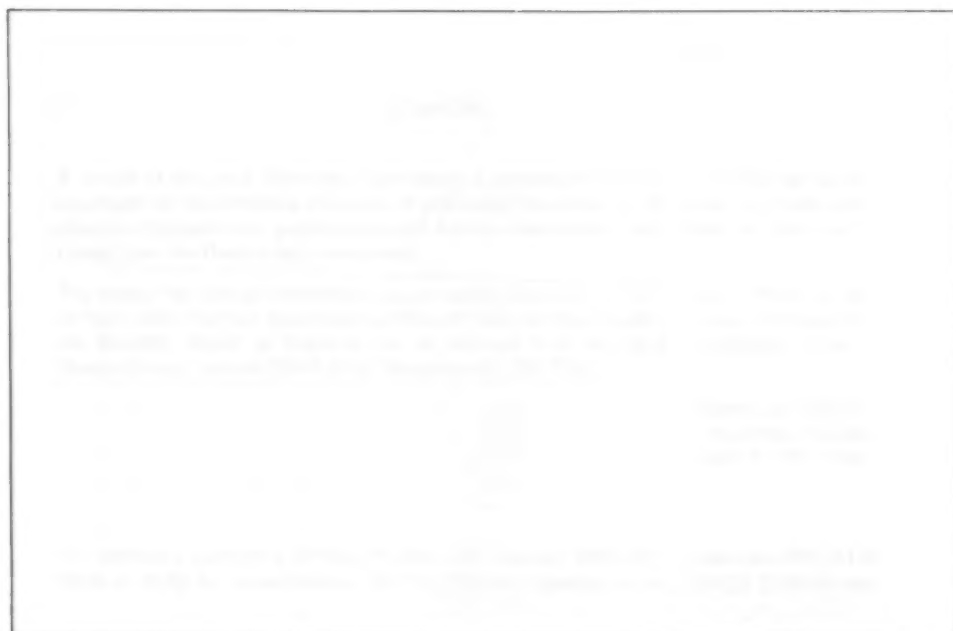


# Monthly Digest of Statistics

No 458  
FEBRUARY 1984



# Monthly Digest of Statistics

**No 458  
February 1984**

Editor: JOHN HARDCASTLE

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Original Articles  
The Effect of the American Medical Association on the  
Development of the Medical Profession in the United States  
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The American Medical Association and the Medical Profession



# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

## Definitions

*A Supplement of Definitions and Explanatory Notes*, expected to be published with the March issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

*Area covered.* Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

*Consumption and stocks.* The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

*External trade.* Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

## Symbols and conventions used

*Symbols.* The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks

*Change of basis.* A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

*Rounding of figures.* In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

## Recent data

In October 1981, HM Customs and Excise introduced a revised documentation scheme for recording the movement of exports. As a result the October 1981 – April 1982 trade figures have been adjusted and will therefore differ from those published in the overseas trade statistics.

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# 1 National income and expenditure

## 1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure <sup>3</sup>	General government consumption	Gross domestic fixed capital formation <sup>3</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>			
1978	166 502	147 207	212 013	99 596	33 071	29 845	1 716	47 785	45 511	3 661
1979	194 428	169 119	248 969	118 503	38 361	34 816	2 126	55 163	54 541	4 446
1980	227 248	196 394	284 950	137 324	48 419	39 241	-3 236	63 202	57 702	5 303
1981	250 561	214 281	311 152	152 836	54 538	39 005	-3 075	67 848	60 591	5 785
1982	274 994	233 268	342 160	167 899	59 946	42 303	-1 126	73 138	67 166	5 456
<b>Unadjusted</b>										
1978 2nd quarter	40 337	35 585	51 891	23 904	8 095	7 039	752	12 101	11 554	902
3rd quarter	42 522	37 550	54 083	25 495	8 307	7 444	543	12 294	11 561	935
4th quarter	44 895	39 410	56 438	27 088	8 670	8 008	248	12 424	11 543	959
1979 1st quarter	43 172	38 157	55 414	26 312	8 879	8 048	647	11 528	12 242	1 038
2nd quarter	46 585	40 783	60 523	28 601	9 310	7 954	452	14 206	13 938	1 146
3rd quarter	51 108	44 079	64 839	30 701	9 879	8 820	1 103	14 336	13 731	1 085
4th quarter	53 563	46 100	68 193	32 889	10 293	9 994	-76	15 093	14 630	1 177
1980 1st quarter	52 978	45 763	68 156	32 216	11 163	9 722	-529	15 584	15 178	1 252
2nd quarter	54 462	46 989	69 542	33 050	11 630	9 227	-84	15 719	15 080	1 251
3rd quarter	58 935	51 101	73 028	35 068	12 526	9 750	-301	15 985	14 093	1 346
4th quarter	60 873	52 541	74 224	36 990	13 100	10 542	-2 322	15 914	13 351	1 454
1981 1st quarter	60 113	52 045	72 954	35 564	13 210	9 840	-1 070	15 410	12 841	1 582
2nd quarter	59 633	50 940	73 954	36 843	13 097	9 038	-1 316	16 292	14 321	1 354
3rd quarter	64 411	54 976	81 251	39 131	14 068	9 636	653	17 763	16 840	1 416
4th quarter	66 404	56 320	82 993	41 298	14 163	10 491	-1 342	18 383	16 589	1 433
1982 1st quarter	65 516	55 113	81 735	39 156	14 691	10 530	10	17 348	16 219	1 440
2nd quarter	65 982	56 046	83 202	40 331	14 820	9 632	307	18 112	17 220	1 249
3rd quarter	70 300	59 717	87 391	42 980	14 928	10 634	432	18 417	17 091	1 267
4th quarter	73 196	62 392	89 832	45 432	15 507	11 507	-1 875	19 261	16 636	1 500
1983 1st quarter	72 836	62 262	90 924	43 281	16 522	11 377	789	18 955	18 088	1 556
2nd quarter	70 641	60 218	89 733	44 008	16 062	10 386	-39	19 316	19 092	1 472
3rd quarter	76 492	65 543	95 946	46 947	16 437	11 288	1 083	20 191	19 454	1 571
<b>Seasonally adjusted</b>										
1978 2nd quarter	41 248	36 508	52 442	24 441	8 085	7 483	553	11 880	11 194	924
3rd quarter	42 117	37 261	53 775	25 397	8 370	7 529	351	12 128	11 658	955
4th quarter	43 478	38 250	55 137	25 915	8 668	7 627	502	12 425	11 659	961
1979 1st quarter	44 191	38 804	56 341	27 081	8 820	7 929	781	11 730	12 150	990
2nd quarter	47 715	41 870	61 517	29 305	9 302	8 468	165	14 277	13 802	1 172
3rd quarter	50 484	43 590	64 334	30 387	9 946	8 946	672	14 183	13 850	1 105
4th quarter	52 038	44 855	66 777	31 730	10 293	9 473	308	14 973	14 739	1 179
1980 1st quarter	54 035	46 509	69 305	33 228	11 091	9 606	-594	15 974	15 270	1 201
2nd quarter	56 036	48 430	71 099	33 879	11 627	9 816	-101	15 878	15 063	1 278
3rd quarter	57 658	49 993	71 480	34 717	12 602	9 875	-1 312	15 598	13 822	1 375
4th quarter	59 519	51 462	73 066	35 500	13 099	9 944	-1 229	15 752	13 547	1 449
1981 1st quarter	61 036	52 683	74 166	36 615	13 119	9 735	-1 192	15 889	13 130	1 481
2nd quarter	61 440	52 568	75 629	37 837	13 099	9 628	-1 330	16 395	14 189	1 404
3rd quarter	63 157	53 862	79 733	38 722	14 153	9 760	-355	17 453	16 576	1 470
4th quarter	64 928	55 168	81 624	39 682	14 167	9 882	-198	18 111	16 696	1 430
1982 1st quarter	66 251	55 628	82 842	40 163	14 572	10 436	-209	17 880	16 591	1 366
2nd quarter	68 077	57 919	85 195	41 456	14 849	10 273	352	18 265	17 118	1 296
3rd quarter	69 125	58 654	85 729	42 541	15 011	10 766	-577	17 988	16 604	1 312
4th quarter	71 541	61 067	88 394	43 739	15 514	10 828	-692	19 005	16 853	1 482
1983 1st quarter	73 420	62 617	91 938	44 238	16 383	11 270	572	19 475	18 518	1 457
2nd quarter	73 113	62 449	92 008	45 366	16 101	11 073	30	19 438	18 895	1 535
3rd quarter	75 110	64 283	94 010	46 355	16 529	11 416	24	19 686	18 900	1 631

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

4. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

5. This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

# 1.1 Expenditure on the gross domestic product: revalued at 1980 prices

continued

£ million

	Gross domestic product at market prices <sup>1</sup>	Gross domestic product at factor cost <sup>2, 4</sup>	Final expenditure on goods and services at market prices					Imports of goods and services	Adjustment to factor cost <sup>5</sup>
			Total	Consumers' expenditure <sup>3</sup>	General government consumption	Gross domestic fixed capital formation <sup>3</sup>	Value of physical increase in stocks and work in progress <sup>3</sup>		
1978	228 270	198 000	282 537	131 485	46 728	41 210	2 090	61 024	30 270
1979	232 877	201 385	292 785	138 004	47 612	41 411	2 490	63 268	31 492
1980	227 248	196 394	284 950	137 324	48 419	39 241	-3 236	63 202	30 854
1981	224 471	194 448	280 727	137 559	48 329	35 557	-2 655	61 937	30 023
1982	229 935	199 008	287 952	139 552	48 942	37 646	-1000	62 812	30 927
<b>Unadjusted</b>									
1978 2nd quarter	56 382	49 018	70 081	31 875	11 633	9 934	1 068	15 571	7 364
3rd quarter	57 640	49 976	71 307	33 260	11 562	10 160	698	15 627	7 664
4th quarter	59 361	51 392	72 711	34 717	11 841	10 546	213	15 394	7 969
1979 1st quarter	55 510	47 969	69 518	32 845	11 901	10 272	631	13 869	7 541
2nd quarter	57 784	49 796	73 278	34 396	11 930	9 718	590	16 644	7 988
3rd quarter	59 410	51 739	74 535	34 603	11 837	10 358	1 344	16 393	7 671
4th quarter	60 173	51 881	75 454	36 160	11 944	11 063	-75	16 362	8 292
1980 1st quarter	56 705	48 733	72 136	34 053	12 193	10 359	-644	16 175	7 972
2nd quarter	55 257	48 057	70 242	33 165	11 970	9 408	16	15 683	7 200
3rd quarter	57 400	49 808	71 457	34 459	12 006	9 571	-335	15 756	7 592
4th quarter	57 886	49 796	71 115	35 647	12 250	9 903	-2 273	15 588	8 090
1981 1st quarter	55 765	48 201	68 466	33 543	12 205	9 077	-1 072	14 713	7 564
2nd quarter	53 766	46 761	67 465	33 340	11 915	8 279	-1 218	15 149	7 005
3rd quarter	56 915	49 274	72 226	34 687	12 153	8 732	708	15 946	7 641
4th quarter	58 025	50 212	72 570	35 989	12 056	9 469	-1 073	16 129	7 813
1982 1st quarter	56 210	48 550	70 521	33 428	12 310	9 452	97	15 234	7 660
2nd quarter	55 300	48 012	70 278	33 511	12 114	8 593	283	15 777	7 288
3rd quarter	58 301	50 493	72 973	35 459	12 097	9 452	301	15 664	7 808
4th quarter	60 124	51 953	74 180	37 154	12 421	10 149	-1 681	16 137	8 171
1983 1st quarter	58 906	51 019	73 512	34 700	12 791	9 980	637	15 404	7 887
2nd quarter	56 577	49 046	71 840	34 851	12 446	9 062	-17	15 498	7 531
3rd quarter	60 194	52 086	75 809	36 856	12 396	9 690	893	15 974	8 108
<b>Seasonally adjusted</b>									
1978 2nd quarter	57 650	50 143	70 914	32 621	11 654	10 557	787	15 295	7 507
3rd quarter	57 080	49 432	70 891	33 172	11 664	10 247	440	15 368	7 648
4th quarter	57 361	49 813	70 848	33 118	11 825	10 028	480	15 397	7 548
1979 1st quarter	56 656	48 828	70 551	33 677	11 787	10 127	852	14 108	7 828
2nd quarter	59 288	51 153	74 633	35 323	11 956	10 330	279	16 745	8 135
3rd quarter	58 646	51 016	73 907	34 309	11 939	10 455	1 040	16 164	7 630
4th quarter	58 287	50 388	73 694	34 695	11 930	10 499	319	16 251	7 899
1980 1st quarter	57 743	49 779	73 281	34 911	12 074	10 238	-501	16 559	7 964
2nd quarter	56 859	49 233	71 821	34 128	12 006	9 989	-135	15 833	7 626
3rd quarter	56 266	48 722	70 030	34 134	12 100	9 645	-1 201	15 352	7 544
4th quarter	56 380	48 660	69 818	34 151	12 239	9 369	-1 399	15 458	7 720
1981 1st quarter	56 641	49 096	69 633	34 423	12 084	8 983	-1 010	15 153	7 543
2nd quarter	55 478	48 048	69 030	34 380	11 954	8 803	-1 329	15 222	7 430
3rd quarter	55 798	48 200	70 860	34 329	12 245	8 813	-182	15 655	7 598
4th quarter	56 554	49 102	71 204	34 427	12 046	8 958	-134	15 907	7 452
1982 1st quarter	56 889	49 234	71 515	34 235	12 171	9 375	56	15 678	7 655
2nd quarter	57 177	49 475	72 054	34 596	12 175	9 149	240	15 894	7 702
3rd quarter	57 209	49 438	71 473	35 063	12 183	9 535	-612	15 304	7 771
4th quarter	58 660	50 861	72 910	35 658	12 413	9 587	-684	15 936	7 799
1983 1st quarter	59 480	51 591	74 396	35 473	12 662	9 892	588	15 781	7 889
2nd quarter	58 607	50 627	73 701	36 055	12 493	9 641	-48	15 560	7 980
3rd quarter	59 011	50 941	74 223	36 395	12 486	9 768	-48	15 622	8 070

For footnotes 1 to 5 see page 4.

Source: Central Statistical Office



# Income and expenditure

## 1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income-based)	Factor incomes						Other income <sup>3</sup>	less Stock appreciation
	At market prices	At factor cost				Total domestic income <sup>1</sup>	Income from employment <sup>2</sup>	Gross trading profits of companies <sup>1</sup>	Gross trading surplus of public corporations <sup>1</sup>	Gross trading surplus of general government enterprises <sup>1</sup>			
1978	167 163	147 868	661	245	146 962	151 185	98 437	23 322	5 391	205	23 830	-4 223	
1979	195 418	170 109	990	-1 055	170 174	178 913	114 765	29 982	5 582	190	28 394	-8 739	
1980	227 062	196 208	-186	-2 153	198 547	205 121	136 016	30 188	6 129	189	32 599	-6 574	
1981	251 818	215 538	1 257	-867	215 148	221 013	146 665	30 893	7 700	199	35 556	-5 865	
1982	276 509	234 783	1 515	-379	233 647	237 544	155 871	33 816	9 068	48	38 741	-3 897	
Unadjusted													
1978 2nd quarter	40 483	35 731	146	-431	36 016	37 096	24 359	5 608	1 276	51	5 802	-1 080	
3rd quarter	42 826	37 854	304	357	37 193	38 161	25 162	5 776	1 126	53	6 044	-968	
4th quarter	45 002	39 517	107	392	39 018	40 279	25 824	6 448	1 612	48	6 347	-1 261	
1979 1st quarter	43 626	38 611	454	-730	38 887	40 944	26 415	6 326	1 617	51	6 535	-2 057	
2nd quarter	46 615	40 813	30	-841	41 624	43 791	27 917	7 490	1 282	30	7 072	-2 167	
3rd quarter	51 616	44 587	508	905	43 174	45 432	29 549	7 465	1 076	67	7 275	-2 258	
4th quarter	53 561	46 098	-2	-389	46 489	48 746	30 884	8 701	1 607	42	7 512	-2 257	
1980 1st quarter	52 954	45 739	-24	-1 447	47 210	50 245	31 733	8 787	1 927	41	7 757	-3 035	
2nd quarter	54 245	46 772	-217	-2 232	49 221	50 765	33 717	7 826	1 141	70	8 011	-1 544	
3rd quarter	59 004	51 170	69	1 184	49 917	51 053	35 155	6 488	1 052	36	8 322	-1 136	
4th quarter	60 859	52 527	-14	342	52 199	53 058	35 411	7 087	2 009	42	8 509	-859	
1981 1st quarter	60 435	52 367	322	1 035	51 010	52 526	35 059	6 758	2 013	56	8 640	-1 516	
2nd quarter	59 960	51 267	327	-1 207	52 147	53 824	36 141	7 225	1 667	49	8 742	-1 677	
3rd quarter	64 833	55 396	422	646	54 330	55 658	37 450	7 625	1 495	72	9 016	-1 328	
4th quarter	66 590	56 506	186	-1 341	57 661	59 005	38 015	9 285	2 525	22	9 158	-1 344	
1982 1st quarter	65 656	55 253	140	-633	55 746	57 006	37 898	7 045	2 661	30	9 372	-1 260	
2nd quarter	66 308	56 373	327	-1 731	57 777	58 648	38 814	8 313	1 915	38	9 568	-871	
3rd quarter	70 841	60 258	541	1 134	58 583	59 266	39 490	8 273	1 729	-20	9 794	-683	
4th quarter	73 703	62 899	507	851	61 541	62 624	39 669	10 185	2 763	-	10 007	-1 083	
1983 1st quarter	73 263	62 689	427	386	61 876	62 929	40 214	9 610	2 881	5	10 219	-1 053	
2nd quarter	70 529	60 106	-112	-2 280	62 498	63 635	41 244	9 779	2 273	-48	10 387	-1 137	
3rd quarter	76 818	65 869	326	1 293	64 250	65 209	42 309	10 574	1 772	-9	10 563	-959	
Seasonally adjusted													
1978 2nd quarter	41 485	36 745	237	279	36 229	37 387	24 330	5 772	1 432	51	5 802	-1 158	
3rd quarter	42 302	37 446	185	-229	37 490	38 600	24 951	6 154	1 398	53	6 044	-1 110	
4th quarter	43 645	38 417	167	-1	38 251	39 512	25 755	5 978	1 384	48	6 347	-1 261	
1979 1st quarter	44 579	39 192	388	-446	39 250	41 074	26 788	6 330	1 370	51	6 535	-1 824	
2nd quarter	47 796	41 951	81	36	41 834	44 097	27 908	7 619	1 468	30	7 072	-2 263	
3rd quarter	50 861	43 967	377	16	43 574	45 939	29 282	7 899	1 416	67	7 275	-2 365	
4th quarter	52 182	44 999	144	-661	45 516	47 803	30 787	8 134	1 328	42	7 512	-2 287	
1980 1st quarter	53 934	46 408	-101	-1 174	47 683	50 459	32 198	8 836	1 627	41	7 757	-2 776	
2nd quarter	56 874	48 268	-162	-1 128	49 558	51 020	33 730	7 848	1 361	70	8 011	-1 462	
3rd quarter	57 645	49 980	-13	-37	50 030	51 477	34 814	6 807	1 498	36	8 322	-1 447	
4th quarter	59 609	51 552	90	186	51 276	52 165	35 274	6 697	1 643	42	8 509	-889	
1981 1st quarter	61 281	52 928	245	1 185	51 498	52 745	35 583	6 810	1 656	56	8 640	-1 247	
2nd quarter	61 834	52 962	394	19	52 549	54 139	36 165	7 229	1 954	49	8 742	-1 590	
3rd quarter	63 446	54 151	289	-791	54 653	56 237	37 067	8 097	1 985	72	9 016	-1 584	
4th quarter	65 257	55 497	329	-1 280	56 448	57 892	37 850	8 757	2 105	22	9 158	-1 444	
1982 1st quarter	66 309	55 686	58	-640	56 268	57 260	38 468	7 161	2 229	30	9 372	-992	
2nd quarter	68 493	58 335	416	-283	58 202	58 982	38 845	8 316	2 215	36	9 568	-780	
3rd quarter	69 548	59 077	423	-359	59 013	59 927	39 075	8 737	2 341	-20	9 794	-814	
4th quarter	72 159	61 685	618	903	60 164	61 375	39 483	9 602	2 283	-	10 007	-1 211	
1983 1st quarter	73 776	62 973	356	302	62 315	63 111	40 813	9 721	2 353	5	10 219	-796	
2nd quarter	73 076	62 412	-37	-551	63 000	64 023	41 278	9 783	2 623	-48	10 387	-1 023	
3rd quarter	75 282	64 455	172	-579	64 862	66 017	41 859	11 207	2 397	-9	10 563	-1 155	

1. Before providing for depreciation and stock appreciation.
2. Wages and salaries, forces' pay and employers' contributions.
3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

# 1.3 Index numbers of output at constant factor cost

1980 = 100

	Gross domestic product <sup>1</sup>	Agriculture, forestry and fishing	Production and construction <sup>2</sup>	Distribution, hotels and catering; repairs	Transport and communication	Other services
1980 weights	1 000	22	424	128	72	354
1973	96.4	87.4	102.5	107.0	93.6	86.3
1974	94.8	88.4	98.8	102.8	93.9	87.6
1975	93.0	81.5	93.5	99.2	92.7	90.7
1976	94.7	74.9	95.8	100.1	92.1	93.5
1977	97.3	84.7	99.8	99.6	94.8	94.8
1978	100.4	91.1	103.4	105.4	97.1	96.4
1979	103.3	89.8	106.8	109.0	101.5	98.2
1980	100.0	100.0	100.0	100.0	100.0	100.0
1981	98.0	102.5	95.4	98.1	98.9	100.6
1982	99.3	112.5	97.1	99.0	98.3	101.5
<b>Seasonally adjusted</b>						
1973 1st quarter	96.5	87	102.8	109	93	86
2nd quarter	96.2	87	102.4	107	94	86
3rd quarter	96.5	87	102.9	106	93	87
4th quarter	96.3	88	101.9	106	95	87
1974 1st quarter	93.2	89	95.4	103	92	87
2nd quarter	95.8	90	101.6	103	95	87
3rd quarter	95.9	89	101.0	103	95	88
4th quarter	94.3	86	97.1	102	94	88
1975 1st quarter	94.0	84	96.1	101	94	89
2nd quarter	92.9	83	93.0	101	93	90
3rd quarter	92.2	81	91.7	97	93	91
4th quarter	92.8	79	93.0	98	91	92
1976 1st quarter	93.6	76	94.3	99	91	93
2nd quarter	94.3	73	95.2	100	91	93
3rd quarter	94.4	74	94.9	100	92	94
4th quarter	96.5	77	98.7	101	94	94
1977 1st quarter	97.2	82	100.2	100	96	94
2nd quarter	96.7	84	99.7	98	93	94
3rd quarter	97.3	86	99.4	100	95	95
4th quarter	97.9	87	100.0	101	95	96
1978 1st quarter	98.4	90	100.6	101	96	96
2nd quarter	100.5	92	103.9	105	97	96
3rd quarter	101.3	92	104.5	107	97	97
4th quarter	101.6	91	104.6	108	99	97
1979 1st quarter	101.0	89	104.0	106	96	97
2nd quarter	104.8	88	108.9	114	103	98
3rd quarter	103.4	89	107.0	107	104	98
4th quarter	103.9	93	107.3	109	103	99
1980 1st quarter	102.7	97	105.1	105	103	99
2nd quarter	100.7	100	101.4	101	101	100
3rd quarter	98.9	101	98.2	98	99	100
4th quarter	97.7	101	95.4	97	98	100
1981 1st quarter	97.5	101	94.6	98	98	100
2nd quarter	97.5	101	94.7	98	98	100
3rd quarter	98.5	103	96.1	99	100	101
4th quarter	98.6	106	96.4	97	100	101
1982 1st quarter	98.5	110	95.8	98	98	101
2nd quarter	99.2	113	97.1	98	99	101
3rd quarter	99.7	114	97.8	100	98	102
4th quarter	99.9	113	97.7	100	98	102
1983 1st quarter	100.7	109	98.8	101	100	102
2nd quarter	100.7	109	98.3	103	101	102
3rd quarter	101.9	108	99.9	105	103	103

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

## 1.4 Personal income, expenditure and saving

£ million

	Personal income before tax					United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income <sup>2,3</sup>	Consumers' expenditure <sup>4</sup>	Balance (personal saving) <sup>5,6</sup>	Real personal disposable income at 1980 prices <sup>6</sup>	Index of real personal disposable income (1980 = 100)	
	Total <sup>1</sup>	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>									
1978	143 001	85 466	12 971	17 871	26 693	19 501	10 107	74	113 319	99 596	13 723	12.1	149 602	93.1
1979	169 334	99 859	14 906	20 957	33 612	21 668	11 531	207	135 928	118 503	17 425	12.8	158 296	98.5
1980	200 778	118 264	17 752	25 484	39 278	25 851	13 944	256	160 727	137 324	23 403	14.6	160 727	100.0
1981	219 664	126 663	20 002	31 173	41 826	29 147	15 911	278	174 326	152 836	21 492	12.3	156 903	97.6
1982	239 012	135 329	20 542	36 249	46 892	32 304	18 166	268	188 274	167 899	20 375	10.8	156 487	97.4
Unadjusted														
1978 2nd quarter	35 184	21 180	3 179	4 474	6 351	4 995	2 456	9	27 724	23 904	3 820	13.8	36 963	92.1
3rd quarter	36 384	21 866	3 296	4 435	6 787	4 092	2 525	13	29 154	25 495	3 659	12.6	38 028	94.7
4th quarter	37 789	22 421	3 403	4 750	7 215	4 936	2 614	1	30 238	27 088	3 150	10.4	38 748	96.5
1979 1st quarter	38 752	22 951	3 464	4 899	7 438	5 307	2 648	22	30 775	26 312	4 463	14.5	38 403	95.6
2nd quarter	40 869	24 254	3 663	5 247	7 705	5 411	2 851	8	32 599	28 601	3 998	12.3	39 190	97.6
3rd quarter	43 310	25 734	3 815	5 109	8 652	5 469	2 948	85	34 808	30 701	4 107	11.8	39 218	97.6
4th quarter	46 403	26 920	3 964	5 702	9 817	5 481	3 084	92	37 746	32 889	4 857	12.9	41 485	103.2
1980 1st quarter	47 121	27 685	4 048	6 015	9 373	6 063	3 143	66	37 849	32 216	5 633	14.9	39 993	99.5
2nd quarter	49 115	29 316	4 401	6 368	9 030	6 029	3 530	61	39 495	33 050	6 445	16.3	39 619	98.6
3rd quarter	51 870	30 557	4 598	6 283	10 432	6 658	3 612	60	41 540	35 068	6 472	15.6	40 805	101.6
4th quarter	52 672	30 706	4 705	6 818	10 443	7 101	3 659	69	41 843	36 990	4 853	11.6	40 310	100.3
1981 1st quarter	52 749	30 328	4 731	7 368	10 322	6 935	3 604	88	42 142	35 564	6 578	15.6	39 713	98.8
2nd quarter	53 785	31 200	4 941	7 843	9 801	6 860	4 012	68	42 845	36 843	6 002	14.0	38 738	96.4
3rd quarter	56 134	32 338	5 112	7 750	10 934	7 605	4 078	70	44 381	39 131	5 250	11.8	39 306	97.8
4th quarter	56 996	32 797	5 218	8 212	10 769	7 747	4 217	72	44 960	41 298	3 662	8.1	39 146	97.4
1982 1st quarter	58 564	32 789	5 109	8 837	11 829	8 202	4 169	70	46 123	39 156	6 967	15.1	39 353	97.9
2nd quarter	58 452	33 645	5 169	8 906	10 732	7 532	4 610	67	46 243	40 331	5 912	12.8	38 401	95.6
3rd quarter	60 544	34 337	5 153	8 949	12 105	8 073	4 654	66	47 751	42 980	4 771	10.0	39 373	98.0
4th quarter	61 452	34 558	5 111	9 557	12 226	8 497	4 733	65	48 157	45 432	2 725	5.7	39 360	98.0
1983 1st quarter	62 438	35 019	5 195	9 937	12 287	8 644	4 744	62	48 988	43 281	5 707	11.7	39 276	97.7
2nd quarter	62 202	35 792	5 452	9 586	11 372	7 780	5 170	63	49 189	44 008	5 181	10.5	38 954	96.9
3rd quarter	64 372	36 744	5 565	9 703	12 360	8 112	5 255	63	50 942	46 947	3 995	7.8	39 992	99.5
Seasonally adjusted														
1978 2nd quarter	35 450	21 166	3 164	4 377	6 743	5 251	2 423	9	27 767	24 441	3 326	12.0	37 079	92.3
3rd quarter	36 235	21 675	3 276	4 593	6 691	4 659	2 508	13	29 055	25 397	3 658	12.6	37 970	94.6
4th quarter	37 689	22 361	3 394	4 736	7 198	4 809	2 613	1	30 266	25 915	4 351	14.4	38 698	96.4
1979 1st quarter	39 164	23 274	3 514	4 880	7 496	5 231	2 708	22	31 203	27 081	4 122	13.2	38 830	96.6
2nd quarter	41 055	24 257	3 651	5 140	8 007	5 728	2 812	8	32 507	29 305	3 202	9.9	39 210	97.6
3rd quarter	43 092	25 491	3 791	5 253	8 557	5 467	2 929	85	34 611	30 387	4 224	12.2	39 106	97.3
4th quarter	46 023	26 837	3 950	5 684	9 552	5 242	3 082	92	37 607	31 730	5 877	15.6	41 150	102.4
1980 1st quarter	47 363	28 093	4 105	5 962	9 203	5 913	3 218	66	38 166	33 228	4 938	12.9	40 114	99.8
2nd quarter	49 474	29 338	4 392	6 211	9 533	6 425	3 479	61	39 509	33 879	5 630	14.3	39 814	99.1
3rd quarter	51 411	30 243	4 571	6 482	10 115	6 633	3 590	60	41 128	34 717	6 411	15.6	40 453	100.7
4th quarter	52 530	30 590	4 684	6 829	10 427	6 880	3 657	69	41 924	35 500	6 424	15.3	40 346	100.4
1981 1st quarter	52 973	30 786	4 797	7 293	10 097	6 731	3 697	68	42 477	36 615	5 862	13.8	39 926	99.4
2nd quarter	54 194	31 230	4 935	7 643	10 386	7 323	3 946	68	42 857	37 837	5 020	11.7	38 933	96.9
3rd quarter	55 504	31 988	5 079	8 002	10 435	7 539	4 049	70	43 846	38 722	5 124	11.7	38 863	96.7
4th quarter	56 993	32 659	5 191	8 235	10 908	7 554	4 219	72	45 148	39 662	5 486	12.2	39 181	97.5
1982 1st quarter	58 547	33 291	5 177	8 586	11 493	8 097	4 284	70	46 096	40 163	5 933	12.9	39 282	97.8
2nd quarter	59 444	33 682	5 163	8 918	11 681	8 016	4 528	67	46 833	41 456	5 377	11.5	39 073	97.2
3rd quarter	59 820	33 955	5 120	9 181	11 564	8 000	4 619	66	47 135	42 541	4 594	9.7	38 839	96.7
4th quarter	61 201	34 401	5 082	9 564	12 154	8 191	4 735	65	48 210	43 739	4 471	9.3	39 293	97.8
1983 1st quarter	62 454	35 548	5 265	9 676	11 965	8 482	4 875	62	49 035	44 238	4 797	9.8	39 320	97.9
2nd quarter	63 007	35 832	5 446	9 602	12 127	8 294	5 076	63	49 574	45 366	4 208	8.5	39 399	98.1
3rd quarter	64 015	36 327	5 532	9 950	12 206	8 092	5 215	63	50 645	46 355	4 290	8.5	39 763	99.0

1. Before providing for depreciation and stock appreciation.

2. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980=100).

Source: Central Statistical Office



## 1.5 Consumers' expenditure

£ million

	Durable goods					Other goods					Services				
	Total consumers' expenditure	Total	Cars, motor cycles and other vehicles	Furniture and floor coverings	Other durable goods	Food (household expenditure)	Beer	Other alcoholic drink	Tobacco	Clothing other than foot wear	Footwear	Energy products	Other goods	Rent, rates and water charges	Other services <sup>1</sup>
<b>At current prices</b>															
1978	99 598	9 762	4 489	2 556	2 717	17 927	4 182	3 280	3 885	6 393	1 343	7 210	10 482	11 334	23 798
1979	118 503	12 677	6 180	3 194	3 303	20 364	4 839	4 009	4 233	7 454	1 613	8 819	12 420	13 364	28 711
1980	137 324	13 019	6 120	3 357	3 542	22 873	5 655	4 486	4 822	7 983	1 750	10 957	14 220	16 040	35 519
1981	152 836	13 820	6 436	3 555	3 829	24 170	6 378	4 992	5 515	8 328	1 798	13 367	15 294	19 143	40 031
1982	167 899	15 511	7 136	3 972	4 403	25 564	7 039	5 314	5 882	8 820	1 944	14 954	16 533	21 922	44 416
<b>Unadjusted</b>															
1980 2nd quarter	33 050	3 011	1 493	775	743	5 696	1 425	916	1 262	1 831	427	2 355	3 341	3 989	8 807
3rd quarter	35 068	3 378	1 720	814	844	5 808	1 493	1 040	1 270	1 908	440	2 432	3 437	4 127	9 735
4th quarter	36 990	2 818	788	918	1 112	5 874	1 552	1 683	1 226	2 561	512	3 273	4 276	4 281	8 934
1981 1st quarter	35 564	3 626	1 796	909	921	5 753	1 342	937	1 193	1 767	379	3 466	3 445	4 416	9 240
2nd quarter	36 843	3 291	1 662	820	809	5 901	1 578	1 058	1 405	1 885	432	2 983	3 599	4 759	9 952
3rd quarter	39 131	3 749	1 999	846	904	6 159	1 759	1 173	1 455	1 949	451	2 920	3 711	4 900	10 905
4th quarter	41 298	3 154	979	980	1 195	6 357	1 699	1 824	1 462	2 727	536	3 998	4 539	5 068	9 934
1982 1st quarter	39 156	3 815	1 881	940	994	6 102	1 489	990	1 396	1 830	402	3 992	3 691	5 199	10 250
2nd quarter	40 331	3 463	1 694	887	882	6 511	1 753	1 117	1 460	1 983	463	3 322	3 878	5 468	10 913
3rd quarter	42 960	4 311	2 274	967	1 070	6 319	1 948	1 216	1 496	2 080	490	3 254	4 014	5 581	12 271
4th quarter	45 432	3 922	1 287	1 178	1 457	6 632	1 849	1 991	1 530	2 927	589	4 386	4 950	5 674	10 982
1983 1st quarter	43 281	4 837	2 571	1 094	1 172	6 341	1 629	1 090	1 486	1 990	424	4 527	4 003	5 720	11 234
2nd quarter	44 008	4 259	2 153	1 063	1 043	6 669	1 896	1 266	1 549	2 247	530	3 776	4 238	5 821	11 757
3rd quarter	46 947	5 289	3 040	1 082	1 167	6 832	2 236	1 388	1 576	2 349	550	3 423	4 332	5 897	13 075
<b>Revalued at 1980 prices</b>															
1978	131 485	12 109	5 736	3 253	3 120	22 501	5 840	4 276	4 982	7 484	1 729	10 759	14 424	15 512	31 869
1979	138 004	13 930	6 763	3 616	3 551	22 893	5 897	4 660	4 960	8 040	1 838	11 114	14 824	15 787	34 061
1980	137 324	13 019	6 120	3 357	3 542	22 873	5 655	4 486	4 822	7 983	1 750	10 957	14 220	16 040	35 519
1981	137 559	13 415	6 296	3 394	3 725	22 676	5 345	4 450	4 470	8 258	1 781	10 992	14 182	16 263	35 727
1982	139 552	14 483	6 580	3 678	4 225	22 570	5 285	4 355	4 128	8 645	1 936	11 038	14 354	16 494	36 264
<b>Unadjusted</b>															
1980 2nd quarter	33 165	3 020	1 498	777	745	5 686	1 433	928	1 248	1 824	433	2 371	3 382	4 003	8 837
3rd quarter	34 459	3 353	1 700	810	843	5 742	1 477	1 032	1 242	1 893	433	2 339	3 389	4 016	9 543
4th quarter	35 647	2 789	799	897	1 093	5 744	1 475	1 619	1 193	2 545	497	3 059	4 105	4 031	8 590
1981 1st quarter	33 543	3 584	1 803	879	902	5 559	1 203	887	1 129	1 768	373	3 118	3 268	4 045	8 609
2nd quarter	33 340	3 215	1 644	784	787	5 576	1 320	950	1 126	1 884	426	2 484	3 366	4 060	8 933
3rd quarter	34 687	3 605	1 917	807	881	5 736	1 455	1 034	1 127	1 934	449	2 291	3 415	4 073	9 568
4th quarter	35 989	3 011	932	924	1 155	5 805	1 367	1 579	1 088	2 672	533	3 099	4 133	4 085	8 617
1982 1st quarter	33 428	3 578	1 735	884	959	5 427	1 160	945	1 027	1 810	403	3 120	3 288	4 101	8 669
2nd quarter	33 511	3 233	1 567	820	846	5 685	1 323	919	1 027	1 952	462	2 488	3 396	4 115	8 911
3rd quarter	35 459	4 001	2 074	896	1 031	5 620	1 451	981	1 034	2 041	488	2 377	3 465	4 131	9 870
4th quarter	37 154	3 671	1 204	1 078	1 389	5 838	1 351	1 610	1 040	2 842	583	3 053	4 205	4 147	8 814
1983 1st quarter	34 700	4 419	2 290	996	1 131	5 445	1 160	868	1 001	1 932	419	3 119	3 350	4 163	8 824
2nd quarter	34 951	3 815	1 863	952	1 000	5 670	1 318	983	1 019	2 177	520	2 613	3 478	4 178	9 080
3rd quarter	36 856	4 639	2 545	972	1 122	5 703	1 544	1 065	1 030	2 255	544	2 374	3 511	4 193	9 998
<b>Seasonally adjusted</b>															
1980 2nd quarter	34 128	3 214	1 501	842	871	5 746	1 425	1 082	1 218	1 979	442	2 641	3 560	4 003	8 818
3rd quarter	34 134	3 169	1 447	841	881	5 668	1 356	1 114	1 216	1 998	426	2 749	3 507	4 016	8 915
4th quarter	34 151	3 106	1 398	805	903	5 616	1 413	1 119	1 184	2 004	426	2 786	3 514	4 031	8 952
1981 1st quarter	34 423	3 309	1 515	870	924	5 697	1 374	1 132	1 185	2 055	437	2 708	3 544	4 045	8 937
2nd quarter	34 380	3 428	1 656	850	922	5 629	1 322	1 106	1 105	2 046	438	2 757	3 544	4 060	8 945
3rd quarter	34 329	3 352	1 589	839	924	5 676	1 336	1 112	1 103	2 052	447	2 719	3 546	4 073	8 913
4th quarter	34 427	3 326	1 536	835	955	5 674	1 313	1 100	1 077	2 105	459	2 808	3 548	4 085	8 932
1982 1st quarter	34 235	3 273	1 419	872	982	5 568	1 323	1 079	1 075	2 110	473	2 706	3 566	4 101	8 961
2nd quarter	34 586	3 437	1 543	892	1 002	5 733	1 334	1 075	1 011	2 126	475	2 768	3 574	4 115	8 948
3rd quarter	35 063	3 698	1 674	935	1 089	5 570	1 328	1 062	1 011	2 173	487	2 796	3 604	4 131	9 203
4th quarter	35 658	4 075	1 944	979	1 152	5 699	1 300	1 139	1 031	2 236	501	2 768	3 610	4 147	9 152
1983 1st quarter	35 473	4 050	1 918	982	1 150	5 591	1 320	1 102	1 048	2 245	489	2 734	3 630	4 163	9 101
2nd quarter	36 055	4 082	1 871	1 035	1 176	5 714	1 334	1 155	1 006	2 365	534	2 931	3 647	4 178	9 109
3rd quarter	36 395	4 312	2 121	1 012	1 179	5 649	1 411	1 148	1 007	2 395	542	2 789	3 650	4 193	9 299

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

## Stocks

# 1.6 Value of physical increase in stocks and work in progress

£ million

	All industries	Energy and water supply	Manufacturing <sup>1</sup> (revised definition)										Distributive trades			Other industries
			Total <sup>1</sup>	Analysis by industry group					Analysis by type of asset					Wholesale <sup>2</sup>	Retail <sup>3</sup>	
				Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food, drink and tobacco	Textiles, Other clothing, footwear and leather	Materials and fuel	Work in progress	Finished goods <sup>2</sup>					
Book value of stocks and work in progress at end-December 1982 <sup>4</sup>	75 567	6 558	36 567	2 259	3 365	1 879	5 079	2 116	4 979	11 355	14 105	11 107	11 213	8 198	13 031	
<b>At current prices</b>																
1978	1 716	29	348	-228	122	225	89	52	90	137	124	87	560	456	323	
1979	2 126	-55	228	130	227	-253	36	68	20	16	-260	472	1 061	481	411	
1980	-3 236	146	-2 321	-212	-361	-835	-247	-291	-376	-1 251	-714	-356	-474	-418	-169	
1981	-3 075	-616	-1 504	-184	-137	-524	-219	-184	-255	-959	-41	-504	-254	148	-849	
1982	-1 126	155	-1 202	-146	-	-477	-211	-95	-270	-572	-363	-267	-367	131	157	
1980 1st quarter	-529	-263	-21	-4	66	-7	-6	16	-86	-349	67	261	-141	-200	96	
2nd quarter	-64	235	-136	-165	-19	158	-96	-18	4	-156	-207	227	-474	111	180	
3rd quarter	-301	115	-814	15	-213	-328	-41	-165	-81	-221	-121	-472	286	156	-44	
4th quarter	-2 322	59	-1 350	-58	-195	-658	-104	-124	-213	-525	-453	-372	-145	-485	-401	
1981 1st quarter	-1 070	-124	-633	-114	-48	-293	-49	-44	-84	-419	-77	-137	-121	256	-448	
2nd quarter	-1 316	-69	-669	-150	-75	-209	-124	-31	-81	-329	-103	-237	-550	60	-88	
3rd quarter	653	-25	-309	14	-5	-110	-84	-85	-29	-21	196	-484	736	229	22	
4th quarter	-1 342	-398	107	66	-9	88	48	-24	-61	-190	-57	354	-319	-397	-335	
1982 1st quarter	10	-86	144	19	57	127	-41	22	-40	-127	-6	277	-196	223	-75	
2nd quarter	307	188	117	75	42	78	-89	6	5	58	75	-16	-234	86	150	
3rd quarter	432	20	-562	-73	-41	-266	5	-71	-115	18	-16	-564	612	234	128	
4th quarter	-1 875	33	-901	-169	-58	-416	-86	-52	-120	-521	-416	36	-549	-412	-46	
1983 1st quarter	789	25	242	-134	33	344	8	5	-13	-261	343	161	5	190	327	
2nd quarter	-39	71	-24	22	-22	240	-231	20	-53	-65	-63	105	-300	-77	291	
3rd quarter	1 083	308	-522	-22	12	-322	-81	-48	-61	-12	144	-654	411	329	557	
<b>Revalued at 1980 prices</b>																
Value of stocks and work in progress at end-December 1982 <sup>4</sup>	64 840	4 776	31 652	2 428	3 396	15 452	4 506	1 869	4 001	10 105	11 825	9 722	9 573	7 144	11 695	
1978	2 090	59	476	-277	162	295	111	70	115	174	176	126	691	560	304	
1979	2 490	-140	275	130	243	-251	41	80	32	15	-261	521	1 282	547	526	
1980	-3 236	146	-2 321	-212	-361	-835	-247	-290	-376	-1 251	-714	-356	-474	-418	-169	
1981	-2 655	-479	-1 458	-185	-134	-519	-203	-176	-240	-922	-45	-491	-211	147	-654	
1982	-1 000	159	-1 008	-135	2	-402	-152	-85	-237	-492	-293	-223	-238	128	-41	
<b>Seasonally adjusted</b>																
1980 1st quarter	-501	-26	-167	29	49	-111	2	-41	-95	-270	-7	109	-105	-292	91	
2nd quarter	-135	138	-248	-145	-30	83	-71	-52	-34	-180	-234	167	-164	18	121	
3rd quarter	-1 201	-88	-636	-17	-210	-207	-40	-103	-57	-387	-192	-56	-271	-17	-189	
4th quarter	-1 399	124	-1 270	-79	-170	-600	-138	-94	-190	-414	-281	-576	66	-127	-192	
1981 1st quarter	-1 010	88	-762	-94	-68	-373	-49	-90	-85	-342	-135	-285	-68	136	-404	
2nd quarter	-1 329	-152	-753	-132	-85	-281	-82	-61	-114	-356	-127	-270	-222	-20	-182	
3rd quarter	-182	-177	-162	-13	2	-31	-77	-29	-14	-167	91	-87	130	22	5	
4th quarter	-134	-238	219	54	17	166	5	4	-27	-57	126	151	-51	9	-73	
1982 1st quarter	56	68	-36	32	27	4	-40	-21	-38	-55	-67	86	-106	74	58	
2nd quarter	240	118	4	89	23	-13	-39	-25	-32	18	39	-53	96	11	11	
3rd quarter	-612	-121	-342	-94	-23	-145	34	-18	-95	-119	-101	-122	22	9	-180	
4th quarter	-684	94	-634	-162	-25	-248	-107	-21	-72	-336	-164	-134	-248	34	70	
1983 1st quarter	588	147	23	-108	-	175	6	-36	-15	-167	210	-21	29	36	353	
2nd quarter	-48	33	-104	39	-33	130	-149	-11	-80	-86	-76	58	59	-132	96	
3rd quarter	-48	30	-300	-44	27	-188	-55	3	-44	-143	30	-187	-230	74	378	

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office  
Department of Trade  
and Industry

# 1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works <sup>2</sup>
							Private	Public	
<b>At current prices</b>									
1978	29 845	20 296	4 606	4 943	3 954	11 341	3 071	2 199	9 280
1979	34 816	24 047	5 145	5 624	4 549	13 396	3 448	2 316	11 107
1980	39 241	27 062	5 528	6 651	4 494	14 910	3 820	2 522	13 495
1981	39 005	27 465	4 641	6 899	3 905	15 343	3 535	1 901	14 321
1982	42 303	30 629	4 453	7 221	4 365	16 502	3 776	2 258	15 402
1980 2nd quarter	9 227	6 580	1 071	1 576	1 214	3 454	928	534	3 097
3rd quarter	9 750	6 742	1 331	1 677	976	3 765	981	614	3 414
4th quarter	10 542	7 418	1 414	1 710	1 103	4 043	997	603	3 796
1981 1st quarter	9 840	6 279	1 705	1 856	958	3 770	884	581	3 647
2nd quarter	9 038	6 446	948	1 644	1 014	3 529	811	415	3 269
3rd quarter	9 636	7 021	965	1 650	859	3 788	882	459	3 648
4th quarter	10 491	7 719	1 023	1 749	1 074	4 256	958	446	3 757
1982 1st quarter	10 530	7 074	1 525	1 931	1 192	3 966	870	644	3 858
2nd quarter	9 632	7 282	714	1 636	985	3 875	869	456	3 447
3rd quarter	10 634	7 775	1 095	1 764	1 090	4 074	919	566	3 985
4th quarter	11 507	8 498	1 119	1 890	1 098	4 587	1 118	592	4 112
1983 1st quarter	11 377	7 450	1 720	2 207	1 122	4 522	1 054	704	3 975
2nd quarter	10 386	7 764	781	1 841	1 099	4 115	1 167	419	3 586
3rd quarter	11 286	8 061	1 257	1 970	1 141	4 109	1 223	571	4 244
<b>Revalued at 1980 prices</b>									
1978	41 210	27 620	6 715	6 875	5 126	13 770	4 590	3 144	14 580
1979	41 411	28 225	6 421	6 765	5 283	14 853	4 258	2 876	14 141
1980	39 241	27 062	5 528	6 651	4 494	14 910	3 820	2 522	13 495
1981	35 557	25 273	4 064	6 220	3 592	14 145	3 154	1 674	12 992
1982	37 646	27 554	3 799	6 293	3 706	14 218	3 384	1 991	14 347
<b>Unadjusted</b>									
1980 2nd quarter	9 408	6 701	1 098	1 609	1 224	3 495	951	548	3 190
3rd quarter	9 571	6 622	1 305	1 644	960	3 709	955	604	3 343
4th quarter	9 903	7 054	1 268	1 581	1 060	3 893	923	542	3 485
1981 1st quarter	9 077	5 859	1 519	1 699	907	3 563	796	517	3 294
2nd quarter	8 279	5 956	834	1 489	941	3 292	724	366	2 956
3rd quarter	8 732	6 409	841	1 482	790	3 468	779	401	3 294
4th quarter	9 469	7 049	870	1 550	954	3 822	855	390	3 448
1982 1st quarter	9 452	6 455	1 295	1 702	1 032	3 507	784	563	3 566
2nd quarter	8 593	6 576	588	1 429	828	3 358	783	401	3 223
3rd quarter	9 452	6 978	946	1 528	920	3 464	828	504	3 736
4th quarter	10 149	7 545	970	1 634	926	3 889	989	523	3 822
1983 1st quarter	9 980	6 588	1 514	1 878	945	3 802	923	622	3 688
2nd quarter	9 062	6 802	707	1 553	918	3 413	1 004	370	3 357
3rd quarter	9 690	6 919	1 107	1 664	935	3 340	1 024	494	3 897
<b>Seasonally adjusted</b>									
1980 2nd quarter	9 989	6 828	1 415	1 746	1 213	3 771	985	647	3 373
3rd quarter	9 645	6 616	1 359	1 670	1 002	3 778	955	613	3 297
4th quarter	9 369	6 536	1 289	1 544	1 042	3 572	834	545	3 376
1981 1st quarter	8 983	6 208	1 188	1 587	905	3 549	832	448	3 249
2nd quarter	8 803	6 103	1 096	1 604	940	3 531	759	433	3 140
3rd quarter	8 813	6 424	881	1 506	826	3 546	780	404	3 257
4th quarter	8 958	6 538	899	1 521	921	3 519	783	389	3 346
1982 1st quarter	9 375	6 863	922	1 590	1 032	3 496	825	483	3 539
2nd quarter	9 149	6 717	889	1 543	826	3 584	826	477	3 436
3rd quarter	9 535	6 984	992	1 559	960	3 548	825	509	3 693
4th quarter	9 587	6 990	996	1 601	888	3 590	908	522	3 679
1983 1st quarter	9 892	7 018	1 113	1 761	940	3 761	968	531	3 692
2nd quarter	9 641	6 967	1 001	1 673	920	3 630	1 060	440	3 591
3rd quarter	9 768	6 946	1 142	1 680	977	3 432	1 016	500	3 843

1. Including purchases less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

## Capital formation

# 1.7 Gross domestic fixed capital formation

Analysis by Industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing (revised definition)	Distribution, hotels and catering; repairs	Transport and communication <sup>2</sup>	Financial and business services, etc.	Other industries and services <sup>4</sup>	Dwellings	Transfer cost of land and buildings
<b>At current prices</b>										
1978	29 845	2 152	2 112	5 611	2 326	3 068	3 273	4 930	5 270	1 103
1979	34 816	2 057	2 506	6 490	3 025	3 363	4 434	5 702	5 764	1 475
1980	39 241	2 393	3 238	6 445	3 221	3 813	5 668	6 447	6 342	1 674
1981	39 005	2 907	3 656	5 315	3 238	3 521	6 542	6 480	5 436	1 910
1982	42 303	3 081	3 815	5 183	3 698	3 468	7 387	7 491	6 034	2 146
<b>Unadjusted</b>										
1980 2nd quarter	9 227	594	715	1 551	779	1 001	1 280	1 423	1 462	422
3rd quarter	9 750	608	827	1 626	816	899	1 368	1 584	1 595	417
4th quarter	10 542	711	845	1 667	871	951	1 785	1 675	1 600	437
1981 1st quarter	9 840	545	1 009	1 345	772	920	1 515	1 870	1 465	399
2nd quarter	9 038	603	805	1 236	772	903	1 534	1 294	1 226	465
3rd quarter	9 636	653	888	1 290	852	733	1 604	1 563	1 341	512
4th quarter	10 491	706	954	1 444	842	965	1 889	1 753	1 404	534
1982 1st quarter	10 530	644	1 006	1 235	839	952	1 775	2 131	1 514	434
2nd quarter	9 632	781	874	1 203	871	762	1 720	1 591	1 325	505
3rd quarter	10 634	898	962	1 276	951	847	1 778	1 842	1 485	595
4th quarter	11 507	758	973	1 469	1 037	907	2 114	1 927	1 710	612
1983 1st quarter	11 377	683	1 186	1 170	974	1 007	1 795	2 216	1 758	588
2nd quarter	10 386	740	948	1 232	1 037	842	1 695	1 684	1 586	622
3rd quarter	11 288	627	1 105	1 325	1 137	889	1 760	1 997	1 794	654
<b>Revalued at 1980 prices<sup>2</sup></b>										
1978	41 210	3 089	2 894	7 203	3 152	4 056	4 275	7 005	7 734	1 802
1979	41 411	2 526	2 999	7 468	3 582	3 929	5 113	6 935	7 134	1 725
1980	39 241	2 393	3 238	6 445	3 221	3 813	5 668	6 447	6 342	1 674
1981	35 557	2 692	3 295	4 865	2 983	3 180	6 091	5 838	4 828	1 785
1982	37 646	2 814	3 295	4 457	3 304	2 975	6 720	6 666	5 375	2 040
<b>Unadjusted</b>										
1980 2nd quarter	9 408	605	729	1 572	795	1 020	1 304	1 451	1 499	433
3rd quarter	9 571	599	806	1 599	804	880	1 350	1 567	1 559	407
4th quarter	9 903	670	785	1 582	823	896	1 718	1 542	1 465	422
1981 1st quarter	9 077	507	924	1 259	722	853	1 425	1 694	1 313	380
2nd quarter	8 279	741	731	1 142	715	818	1 437	1 172	1 090	433
3rd quarter	8 732	789	795	1 173	781	661	1 487	1 402	1 180	464
4th quarter	9 469	655	845	1 291	765	848	1 742	1 570	1 245	508
1982 1st quarter	9 452	594	883	1 085	758	828	1 632	1 900	1 347	425
2nd quarter	8 593	713	758	1 037	776	655	1 564	1 418	1 184	488
3rd quarter	9 452	817	825	1 091	852	716	1 616	1 642	1 332	561
4th quarter	10 149	690	829	1 244	918	776	1 908	1 706	1 512	566
1983 1st quarter	9 980	601	1 008	984	861	845	1 632	1 971	1 545	533
2nd quarter	9 062	651	803	1 016	925	702	1 557	1 491	1 374	543
3rd quarter	9 690	562	923	1 069	994	732	1 590	1 745	1 518	557
<b>Seasonally adjusted</b>										
1980 2nd quarter	9 989	606	815	1 690	816	1 054	1 359	1 583	1 632	434
3rd quarter	9 645	537	823	1 593	793	909	1 421	1 608	1 568	393
4th quarter	9 369	638	775	1 417	788	846	1 541	1 579	1 379	406
1981 1st quarter	8 983	609	847	1 310	747	845	1 478	1 458	1 280	409
2nd quarter	8 803	737	804	1 222	741	851	1 506	1 315	1 192	435
3rd quarter	8 813	708	809	1 172	769	691	1 565	1 464	1 184	451
4th quarter	8 958	638	835	1 161	726	793	1 542	1 601	1 172	490
1982 1st quarter	9 375	703	793	1 137	788	819	1 686	1 681	1 308	460
2nd quarter	9 149	709	830	1 107	809	683	1 639	1 578	1 303	491
3rd quarter	9 535	728	847	1 091	834	756	1 701	1 609	1 334	545
4th quarter	9 567	674	825	1 122	873	717	1 694	1 708	1 430	544
1983 1st quarter	9 892	692	909	1 034	899	837	1 690	1 757	1 499	575
2nd quarter	9 641	642	882	1 087	964	732	1 621	1 669	1 500	544
3rd quarter	9 768	500	935	1 072	967	765	1 669	1 804	1 516	540

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

# 1.8 Fixed capital expenditure in manufacturing industry (revised definition)

£ million

Analysis by industry according to the Standard Industrial Classification 1980

Division, Class or Group	Total 2-4	Metals 21,22	Mineral products 23,24	Chemicals, etc. 25,26	Mechanical engineering 31,32	Electrical engineering 33, 34,37	Vehicles 35,36	Food 41 plus 420-423	Drink and tobacco 424-429
<b>At current prices</b>									
1978	5 610	505	349	993	869	477	572	531	285
1979	6 490	437	413	1 067	997	542	863	594	301
1980	6 444	388	445	1 035	945	565	863	608	338
1981	5 315	298	339	840	754	533	661	598	301
1982	5 184	252	364	705	693	520	666	670	285
1980 1st quarter	1 602	117	112	258	237	137	188	136	90
2nd quarter	1 553	91	114	253	224	124	210	148	82
3rd quarter	1 626	96	104	252	229	154	219	171	90
4th quarter	1 664	84	115	272	254	150	246	153	76
1981 1st quarter	1 345	94	93	210	184	145	159	134	81
2nd quarter	1 236	65	67	202	178	121	150	154	71
3rd quarter	1 290	66	81	186	177	127	171	157	68
4th quarter	1 444	73	97	241	215	141	181	154	80
1982 1st quarter	1 235	92	78	165	185	128	134	146	66
2nd quarter	1 203	47	84	167	158	119	158	167	56
3rd quarter	1 276	56	85	170	169	131	162	177	71
4th quarter	1 469	57	118	203	181	141	211	180	93
1983 1st quarter	1 170	63	79	186	143	118	140	141	79
2nd quarter	1 232	41	86	205	146	137	153	156	68
3rd quarter	1 325	58	82	200	170	150	165	162	77
<b>Revalued at 1980 prices</b>									
1978	7 203	654	450	1 269	1 134	587	738	699	370
1979	7 468	505	473	1 234	1 161	607	986	692	349
1980	6 444	388	445	1 035	945	565	863	608	338
1981	4 865	273	309	769	689	491	606	546	274
1982	4 458	219	312	613	591	453	574	570	245
<b>Seasonally adjusted</b>									
1980 1st quarter	1 745	103	119	288	263	139	233	157	95
2nd quarter	1 690	108	121	272	247	141	232	152	90
3rd quarter	1 593	99	107	254	224	150	203	159	87
4th quarter	1 417	79	98	220	212	135	195	140	66
1981 1st quarter	1 310	74	87	211	182	134	174	137	76
2nd quarter	1 221	70	65	198	178	126	149	143	70
3rd quarter	1 172	63	80	176	162	114	148	133	61
4th quarter	1 161	66	77	184	168	119	135	132	67
1982 1st quarter	1 137	70	68	159	170	112	140	143	59
2nd quarter	1 107	48	76	155	143	116	148	144	53
3rd quarter	1 092	51	79	152	145	111	134	141	60
4th quarter	1 122	50	88	148	133	113	152	142	73
1983 1st quarter	1 034	44	67	171	125	100	140	129	68
2nd quarter	1 086	39	74	185	125	130	138	126	60
3rd quarter	1 072	48	72	172	138	120	127	121	62

Source: Department of Trade and Industry



## Capital formation

### 1.8 Fixed capital expenditure in manufacturing industry (revised definition)

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset				Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinery	Assets leased to manu- facturers	
	43-45	47	46,48,49	2-4	2-4	2-4		
<b>At current prices</b>								
1978	266	365	396	806	471	4 333	545	6 155
1979	297	502	477	994	541	4 955	639	7 129
1980	232	537	488	1 051	467	4 926	830	7 274
1981	202	440	349	850	410	4 055	936	6 251
1982	249	424	357	732	501	3 950	1 162	6 345
1980 1st quarter	72	130	124	215	142	1 245	182	1 784
2nd quarter	55	135	116	254	122	1 176	184	1 736
3rd quarter	57	129	125	275	105	1 246	185	1 811
4th quarter	49	142	123	308	98	1 259	279	1 944
1981 1st quarter	43	110	91	226	92	1 027	194	1 539
2nd quarter	47	101	80	199	99	938	201	1 437
3rd quarter	54	115	87	189	97	1 004	215	1 505
4th quarter	58	115	91	235	123	1 086	326	1 770
1982 1st quarter	52	109	79	181	121	933	255	1 490
2nd quarter	61	95	91	166	133	905	280	1 484
3rd quarter	68	93	94	177	123	977	295	1 572
4th quarter	68	126	92	208	125	1 136	332	1 801
1983 1st quarter	46	93	81	133	114	923	230	1 400
2nd quarter	55	105	80	135	124	973	195	1 427
3rd quarter	56	111	94	164	123	1 038	252	1 577
<b>Revalued at 1980 prices</b>								
1978	343	452	506	1 277	625	5 302	662	7 866
1979	344	568	548	1 304	636	5 528	704	8 172
1980	232	537	488	1 051	467	4 926	830	7 274
1981	185	402	319	762	381	3 721	899	5 763
1982	215	361	305	688	426	3 344	1 014	5 472
<b>Seasonally adjusted</b>								
1980 1st quarter	73	140	135	259	143	1 343	199	1 944
2nd quarter	59	142	126	284	122	1 284	208	1 899
3rd quarter	55	136	120	265	109	1 219	203	1 796
4th quarter	46	120	106	243	94	1 080	219	1 636
1981 1st quarter	40	105	89	227	85	997	212	1 522
2nd quarter	46	96	80	193	91	937	210	1 431
3rd quarter	48	110	76	163	94	914	228	1 400
4th quarter	51	90	74	179	110	872	249	1 410
1982 1st quarter	46	97	72	187	103	847	246	1 383
2nd quarter	55	85	84	166	109	832	266	1 373
3rd quarter	57	84	77	165	109	818	274	1 366
4th quarter	57	94	71	169	105	848	228	1 350
1983 1st quarter	39	79	71	143	94	797	215	1 249
2nd quarter	49	89	72	143	103	841	182	1 268
3rd quarter	45	94	73	155	107	810	228	1 300

Source: Department of Trade and Industry

# 1.9 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980								Analysis by type of asset				Shipping
	Distribution, etc.				Finance and business services				Total	New building work	Vehicles	Plant and machinery	
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking insurance services, and other etc. finance	Business services, etc.					
	5	61-63	64,65,67	66	72, 76/77	81 pt	81 pt,82	83-85	5,6,8 plus 72, 76/77				
At current prices													
1978	494	733	1 178	415	1 177	1 146	1 065	1 061	7 258	2 051	2 424	2 783	411
1979	587	908	1 523	594	1 365	1 734	1 391	1 307	9 408	2 773	3 010	3 625	231
1980	467	941	1 618	662	1 331	2 158	1 799	1 712	10 687	3 531	2 696	4 460	355
1981	327	913	1 656	669	1 254	2 240	1 921	2 381	11 361	3 700	2 449	5 212	316
1982	404	1 048	1 825	825	1 243	2 631	2 107	2 649	12 731	4 180	2 733	5 818	326
1980 1st quarter	110	231	374	145	316	476	400	349	2 401	771	684	948	79
2nd quarter	127	231	375	170	324	469	406	395	2 496	819	669	1 008	127
3rd quarter	101	226	421	169	330	481	451	435	2 615	893	621	1 101	61
4th quarter	128	253	448	178	362	732	543	532	3 175	1 049	723	1 404	87
1981 1st quarter	73	194	399	180	325	458	471	586	2 686	923	572	1 191	119
2nd quarter	80	223	397	152	267	490	441	604	2 655	886	583	1 187	99
3rd quarter	88	225	439	187	288	527	476	601	2 831	960	585	1 285	-4
4th quarter	85	270	420	150	374	766	535	588	3 188	932	709	1 548	102
1982 1st quarter	105	231	395	212	328	591	511	673	3 046	966	711	1 368	135
2nd quarter	97	252	429	190	249	579	492	648	2 936	952	664	1 319	41
3rd quarter	96	262	478	211	314	622	561	596	3 141	1 127	666	1 347	77
4th quarter	106	303	523	211	353	838	547	728	3 609	1 135	692	1 782	73
1983 1st quarter	74	261	483	230	330	589	568	638	3 172	1 060	686	1 425	87
2nd quarter	124	272	508	257	294	499	511	685	3 151	1 067	694	1 390	25
3rd quarter	98	307	586	244	378	559	540	661	3 372	1 157	736	1 479	86
Revalued at 1980 prices													
1978	614	972	1 599	581	1 587	1 397	1 551	1 327	9 628	3 182	3 205	3 241	460
1979	670	1 064	1 800	718	1 621	1 927	1 721	1 466	10 987	3 549	3 540	3 898	221
1980	467	941	1 618	662	1 331	2 158	1 798	1 712	10 686	3 530	2 696	4 460	355
1981	304	844	1 522	617	1 139	2 073	1 763	2 254	10 516	3 394	2 266	4 857	282
1982	345	914	1 633	757	1 084	2 286	1 951	2 483	11 453	3 972	2 322	5 158	278
Seasonally adjusted <sup>1</sup>													
1980 1st quarter	117	260	418	147	327	528	444	374	2 614	871	718	1 024	77
2nd quarter	126	235	407	174	350	520	437	403	2 652	881	662	1 108	131
3rd quarter	103	224	403	164	336	524	454	441	2 651	864	643	1 143	61
4th quarter	121	222	390	177	318	586	463	494	2 770	913	672	1 184	87
1981 1st quarter	71	196	392	159	300	469	444	566	2 596	864	550	1 182	109
2nd quarter	75	212	386	144	263	504	430	571	2 586	843	542	1 200	89
3rd quarter	83	210	389	169	270	538	444	584	2 688	865	567	1 256	-2
4th quarter	75	226	355	144	305	563	446	533	2 647	822	606	1 219	86
1982 1st quarter	94	221	378	189	288	567	483	639	2 859	939	624	1 296	119
2nd quarter	80	225	407	178	233	555	484	600	2 763	953	551	1 259	35
3rd quarter	83	230	415	190	283	589	527	583	2 899	1 063	588	1 248	64
4th quarter	87	239	433	200	279	575	457	661	2 931	1 018	558	1 354	61
1983 1st quarter	65	244	454	201	290	547	540	603	2 944	1 044	590	1 310	66
2nd quarter	103	238	481	245	273	470	512	638	2 961	1 092	579	1 289	22
3rd quarter	84	260	492	215	330	510	507	662	3 059	1 086	638	1 336	67

1. Except for shipping.

Source: Department of Trade and Industry

## 2 Population and vital statistics

### 2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 668	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783
1981 <sup>1</sup>	56 348	27 411	28 937	49 634	24 160	25 474	5 150 <sup>2</sup>	2 485	2 665	1 564	766	798
1982	56 341 <sup>2</sup>	27 399	28 941	49 607	24 145	25 461	5 167 <sup>3</sup>	2 487	2 680	1 567	767	800

1. New census base and change in definition of population: residents absent outside United Kingdom are included and overseas visitors are excluded.

2. Provisional.

3. Discontinuity owing to progressive incorporation of 1981 census data.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated population at 30 June 1982<sup>1</sup>

Thousands

	Home Population										
	United Kingdom			England and Wales		Wales		Scotland		Northern Ireland	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 340.6	27 399.4	28 941.3	24 145.4	25 461.4	1 362.3	1 445.9	2 486.6	2 679.9	767.4	800.0
0-14	11 365.1	5 831.1	5 534.0	5 076.4	4 812.2	291.1	276.8	545.3	522.4	209.3	199.5
15-64	36 509.2	18 244.7	18 264.3	16 097.5	16 072.0	898.4	900.6	1 663.7	1 704.6	483.7	487.8
65 and over	8 466.3	3 323.5	5 142.8	2 971.5	4 577.2	172.8	268.5	277.6	452.9	74.4	112.7
0-4	3 518.7	1 804.0	1 714.7	1 571.3	1 491.4	89.1	84.6	165.0	157.9	67.7	65.4
5-9	3 487.9	1 791.4	1 696.5	1 557.6	1 473.8	90.7	85.8	167.0	159.4	66.8	63.3
10-14	4 358.5	2 235.7	2 122.8	1 947.5	1 847.0	111.3	106.4	213.4	205.0	74.8	70.8
15-19	4 746.7	2 433.4	2 313.3	2 121.2	2 014.5	118.3	113.9	235.3	227.3	76.9	71.5
20-24	4 393.7	2 226.8	2 166.9	1 942.8	1 893.2	106.3	102.4	216.4	211.1	67.6	62.6
25-29	3 863.0	1 945.8	1 917.2	1 708.2	1 683.8	90.4	89.3	183.8	180.6	53.8	52.8
30-34	3 964.9	1 991.8	1 973.1	1 764.7	1 749.1	97.0	95.9	177.1	174.9	50.0	49.1
35-39	3 873.5	1 949.0	1 924.5	1 734.5	1 709.8	94.1	93.0	165.7	165.3	48.6	49.4
40-44	3 189.7	1 602.5	1 587.2	1 417.2	1 396.8	80.5	78.4	143.9	148.4	41.4	42.0
45-49	3 087.5	1 547.4	1 540.0	1 368.5	1 351.9	76.7	76.0	140.6	147.8	38.3	40.3
50-54	3 149.7	1 559.2	1 590.5	1 381.0	1 398.3	77.6	78.7	141.2	151.9	37.0	40.3
55-59	3 193.1	1 555.8	1 637.3	1 382.0	1 445.5	81.9	85.9	137.4	151.2	36.4	40.6
60-64	3 047.4	1 433.0	1 614.3	1 277.4	1 429.1	75.6	87.1	122.1	146.0	33.5	39.2
65-69	2 712.9	1 220.2	1 492.7	1 088.6	1 323.1	64.5	79.3	103.3	134.2	28.3	35.4
70-74	2 397.0	1 007.9	1 389.1	900.1	1 233.3	52.3	73.0	85.4	124.4	22.4	31.4
75-79	1 736.6	645.3	1 091.3	578.4	972.5	33.2	57.3	53.4	96.2	13.5	22.6
80-84	999.9	305.7	694.2	274.5	620.3	15.6	35.7	24.5	59.9	6.7	14.0
85 and over	619.9	144.4	475.5	129.9	428.0	7.2	23.2	11.0	38.2	3.5	9.3

Note: Figures may not add due to rounding.

1. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)



## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.7	418.4	370.0	21.1	38.5	9.9
1981	730.9	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983 <sup>2</sup>		628								
1979 3rd quarter	186.4	162.1	9.1	17.1	7.1	141.9	125.0	6.9	12.8	4.1
4th quarter	178.6	154.9	9.0	17.1	6.5	88.7	78.0	4.4	9.0	1.8
1980 1st quarter	186.1	162.3	9.3	16.7	7.1	75.9	67.7	4.0	6.7	1.5
2nd quarter	193.2	168.1	9.8	17.5	7.5	114.2	101.4	5.7	10.1	2.7
3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter	190.5	156.2	8.9	17.5	6.7	71.6	63.7	3.6	6.3	1.6
2nd quarter	184.9	160.8	9.2	17.1	7.0	111.0	98.4	5.4	9.9	2.6
3rd quarter	188.6	164.3	9.2	17.2	7.0	135.7	119.8	6.9	12.1	3.8
4th quarter	176.9	153.1	8.5	17.2	6.6	79.6	70.1	3.9	7.8	1.6
1982 1st quarter	176.7	153.4	8.6	16.6	6.7	62.2	54.9	3.1	5.8	1.5
2nd quarter	180.2	157.0	9.0	16.3	6.9	108.8	96.5	5.3	9.6	2.7
3rd quarter	185.9	162.1	9.3	16.7	7.0	138.0	121.9	6.7	12.1	4.1
4th quarter	176.5	153.4	8.6	16.7	6.4	78.0	68.9	3.9	7.5	1.7
1983 1st quarter <sup>2</sup>	175.3	152.4	8.7	16.1	6.8	61.9	54.7	4.0	5.6	1.6
2nd quarter <sup>2</sup>	184.6	161.3	9.0	16.3	7.0		96.6	5.2	9.5	
3rd quarter <sup>2</sup>	188	164	9	16.9	7.1				12.2	
4th quarter <sup>2</sup>		151	8	15.8	6.3				7.6	

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979	675.6	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981	658.0	577.9	35.0	63.8	16.2	8.15	7.02	0.45	0.78	0.34
1982 <sup>2</sup>	662.8	581.9	35.2	65.0	15.9	7.90	6.78	0.38	0.75	0.37
1979 3rd quarter	146.3	128.1	7.8	14.6	3.6	2.10	1.79	0.10	0.21	0.10
4th quarter	167.4	146.7	8.5	16.6	4.1	2.40	2.08	0.10	0.23	0.09
1980 1st quarter	183.6	161.6	9.6	17.3	4.7	2.55	2.20	0.12	0.24	0.11
2nd quarter	161.3	141.3	8.6	15.7	4.3	2.24	1.95	0.10	0.20	0.10
3rd quarter	147.2	129.2	7.7	14.2	3.7	2.01	1.74	0.09	0.18	0.09
4th quarter	169.5	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter	182.4	160.6	9.8	17.3	4.6	2.30	1.96	0.15	0.24	0.09
2nd quarter	156.8	137.6	8.4	15.2	3.9	1.96	1.70	0.10	0.17	0.09
3rd quarter	146.7	128.8	7.8	14.3	3.5	1.78	1.55	0.09	0.16	0.07
4th quarter	172.1	150.9	9.0	17.0	4.2	2.12	1.82	0.12	0.20	0.09
1982 1st quarter <sup>2</sup>	190.5	166.5	9.9	19.4	4.7	2.24	1.95	0.09	0.18	0.11
2nd quarter <sup>2</sup>	160.1	141.1	8.6	15.2	3.9	1.83	1.55	0.08	0.19	0.09
3rd quarter <sup>2</sup>	144.5	126.9	7.9	14.2	3.4	1.73	1.47	0.09	0.19	0.07
4th quarter <sup>2</sup>	167.6	147.4	8.8	16.3	3.9	2.08	1.80	0.11	0.20	0.08
1983 1st quarter <sup>2</sup>	190.5	167.6	10.5	18.1	4.8	2.10	1.86	0.11	0.16	0.08
2nd quarter <sup>2</sup>	157.9	138.3	8.4	15.3	3.9	1.80	1.54	0.08	0.15	0.10
3rd quarter <sup>2</sup>	147.7	130.0	6.0	14.2	3.5	1.65	1.41	0.10	0.16	0.08
4th quarter <sup>2</sup>				15.8	3.8				0.17	0.07

1. Excluding stillbirths.

2. Provisional.

Sources: Office of Population Censuses and Surveys  
General Register Office (Scotland)  
General Register Office (Northern Ireland)

## 3 Employment

### 3.1 Distribution of working population

Thousands

	Unadjusted					Seasonally adjusted				
	Working population <sup>1,2</sup>	Un-employed excluding students <sup>3</sup>	Employed labour force <sup>1,2</sup>	Employees in employment <sup>4</sup>			Self-employed persons (with or without employees) <sup>5</sup>	HM Forces <sup>6</sup>	Working population <sup>1,2</sup>	Employees in employment <sup>4</sup>
				Total	Males	Females				
1975	25 878	838	25 040	22 710	13 536	9 174	1 994	336	25 926	22 711
1976	26 093	1 265	24 828	22 543	13 392	9 152	1 949	336	26 133	22 540
1977 At June	26 209	1 359	24 850	22 619	13 363	9 256	1 904	327	26 242	22 609
1978	26 342	1 343	24 999	22 777	13 389	9 388	1 904	318	26 375	22 764
1979	26 609	1 235	25 374	23 157	13 479	9 679	1 903	314	26 647	23 138
1980	26 819	1 513	25 306	22 972			2 011	323	26 867	22 949
1980 September	27 009	1 891	25 118	22 749	13 180	9 569	2 037	332	26 872	22 679
December	26 907	2 100	24 807	22 408	12 919	9 490	2 064	334	26 861	22 357
1981 March	26 716	2 334	24 382	21 957	12 656	9 301	2 091	334	26 847	22 096
June	26 718	2 395	24 323	21 871	12 547	9 324	2 118	334	26 775	21 846
September	27 026	2 749	24 277	21 799	12 496	9 303	2 143	335	26 884	21 726
December	26 872	2 764	24 108	21 609	12 312	9 296	2 168	332	26 827	21 561
1982 March	26 725	2 821	23 904	21 383	12 186	9 197	2 193	328	26 855	21 521
June	26 730	2 770	23 960	21 419	12 160	9 259	2 218	324	26 792	21 389
September	26 943	3 066	23 877	21 311	12 119	9 192	2 243	323	26 799	21 237
December	26 843	3 097	23 746	21 157	11 967	9 190	2 268	321	26 798	21 112
1983 March	26 705	3 172	23 533	20 919	11 839	9 080	2 293	321	26 834	21 057
June	26 704	2 984	23 720	21 080	11 855	9 225	2 318	322	26 766	21 049
September	26 998	3 167	23 831	21 163	11 909	9 254	2 343	325	26 846	21 088

Note: An article in *Employment Gazette*, June 1983, explains the supplementary series used in this table.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

- The working population consists of the employed labour force and the unemployed (including school-leavers); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.
- Estimates of the employed labour force, and the working population, are provisional from September 1981 and may understate the level; see notes on employees and self-employed above. A supplementary series including an allowance at the rate of 40,000 per quarter has been used.
- New basis (claimants) see footnotes to table 2.1 of *Employment Gazette*.
- Estimates of employees in employment have been revised by final 1981 Census of Employment results and include an allowance for underestimation. See note 2 above. Figures from December 1981 are provisional.
- Estimates of self-employed for Great Britain have been updated to June 1981. Figures are assumed to have increased by 25,000 per quarter since then.
- HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

## 3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1968

Thousands

	1975	1976	1977	1978	1979	1980	1981	1982 <sup>1,6</sup>	1983 <sup>1,6</sup>
<b>Total employees in employment<sup>7</sup></b>	22 710	22 543	22 619	22 777	23 106	22 870	21 718	21 244	20 924
Males <sup>7</sup>	13 536	13 392	13 363	13 389	13 447	13 248	12 460	12 006	11 646
Females <sup>7</sup>	9 174	9 152	9 256	9 388	9 659	9 622	9 258	9 118	8 998
of which:									
Total, Production industries <sup>8</sup>	9 509	9 256	9 259	9 214	9 178	8 817	7 915	7 480	7 104
Agriculture, forestry and fishing <sup>4</sup>	397	393	388	382	367	360	351	354	347
Mining and quarrying	352	348	350	353	349	349	338	326	313
Manufacturing industries	7 490	7 246	7 292	7 257	7 193	6 840	6 087	5 764	5 470
Construction	1 314	1 309	1 270	1 264	1 289	1 278	1 143	1 049	939
Gas, electricity and water	353	353	347	340	348	351	347	340	332
Transport and communication	1 518	1 475	1 468	1 483	1 497	1 505	1 443	1 383	1 347
Distributive trades	2 763	2 723	2 753	2 780	2 870	2 877	2 767	2 706	2 691
Insurance, banking, finance and business services	1 103	1 103	1 145	1 200	1 261	1 313	1 316	1 321	1 346
Professional and scientific services	3 558	3 655	3 646	3 700	3 763	3 765	3 757	3 768	3 758
Catering, hotels, etc.	826	850	863	884	933	961	930	940	916
Miscellaneous services <sup>2</sup> (excluding catering, hotels, etc.)	1 376	1 449	1 480	1 530	1 615	1 668	1 649	1 616	1 599
National government service <sup>9</sup>	642	653	650	642	641	625	620	607	598
Local government service	1 015	978	964	963	976	967	953	942	950

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

Sources: Department of Employment  
Department of Economic  
Development (Northern Ireland)

- Provisional.
- Excluding private domestic service.
- The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.
- The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors.
- Excluding members of HM Forces.
- See footnote 3. to table 3.3.
- Totals from 1979 include the Northern Ireland 1981 census of employment, industrial analyses do not.

Please see note at foot of table 3.3.

### 3.3 Employees in employment<sup>1</sup>: production industries<sup>2</sup>

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco products	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
1977	At June	9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978		9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
1979		9 178	6 851	2 327	349	7 193	702	37	446	442	923	154	761	175
1980		8 817	6 615	2 202	349	6 840	690	34	438	399	886	149	748	158
1981		7 915	5 974	1 941	338	6 087	646	29	406	323	779	134	687	148
1982	January	7 579	5 710	1 869	331	5 862	626	27	395	304	749	132	660	151
	February	7 562	5 695	1 868	330	5 847	623	27	395	304	744	132	658	151
	March <sup>3</sup>	7 550	5 678	1 864	329	5 839	620	26	395	302	744	132	656	150
	April	7 502	5 650	1 852	329	5 793	620	26	392	300	736	131	653	149
	May	7 481	5 632	1 849	327	5 769	620	26	389	297	731	131	651	150
	June <sup>3</sup>	7 480	5 621	1 847	326	5 764	622	26	390	295	728	130	649	147
	July	7 463	5 617	1 846	325	5 745	627	26	389	292	727	131	650	146
	August	7 438	5 599	1 839	325	5 722	624	25	385	290	725	133	651	146
	September <sup>3</sup>	7 427	5 579	1 832	324	5 713	621	25	383	287	722	132	652	145
	October	7 376	5 543	1 834	323	5 666	620	25	385	286	715	133	651	143
	November	7 322	5 503	1 818	323	5 624	613	25	382	282	709	133	648	142
	December <sup>3</sup>	7 288	5 470	1 799	323	5 603	608	24	377	276	700	130	647	142
1983	January	7 185	5 417	1 769	322	5 512	596	24	372	270	691	128	643	141
	February	7 155	5 390	1 765	320	5 493	593	24	371	265	686	129	640	142
	March <sup>3</sup>	7 159	5 371	1 764	319	5 511	593	24	372	265	683	127	638	140
	April	7 097	5 340	1 757	317	5 461	590	23	367	262	679	125	640	139
	May	7 078	5 321	1 757	316	5 443	587	23	367	260	675	126	636	137
	June <sup>3</sup>	7 104	5 314	1 761	313	5 470	591	23	367	259	672	125	635	137
	July	7 082	5 312	1 770	310	5 450	597	23	368	257	671	125	638	135
	August	7 087	5 309	1 777	309	5 456	601	22	369	258	667	129	639	135
	September <sup>3</sup>	7 102	5 302	1 768	307	5 473	597	22	367	255	666	126	638	133
		Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water		
1977	At June	750	535	512	41	388	264	258	537	331	1 270	347		
1978		753	542	490	38	377	265	256	540	329	1 264	340		
1979		743	538	469	37	373	264	256	550	321	1 289	348		
1980		709	521	407	34	336	251	241	545	295	1 278	351		
1981		618	448	338	30	286	220	221	516	259	1 143	347		
1982	January	584	435	325	29	271	209	211	506	247	1 045	342		
	February	582	437	323	30	271	210	210	506	247	1 044	341		
	March	578	435	321	29	272	209	208	505	248	1 042	340		
	April	571	434	319	29	270	210	207	502	244	1 041	339		
	May	565	430	318	29	270	209	208	501	244	1 045	339		
	June	559	432	314	29	273	211	206	498	244	1 049	340		
	July	557	427	314	30	272	209	207	500	243	1 054	339		
	August	552	424	312	29	271	205	208	497	243	1 052	340		
	September	550	420	311	29	269	205	208	496	242	1 050	340		
	October	542	419	311	28	273	197	203	495	240	1 048	339		
	November	539	415	310	26	269	197	206	491	238	1 038	337		
	December	538	411	306	28	266	199	207	489	235	1 028	335		
1983	January	532	403	303	27	264	198	205	485	230	1 017	335		
	February	531	401	305	28	264	198	205	484	230	1 007	335		
	March	529	401	302	28	264	198	207	485	230	996	333		
	April	525	400	301	28	264	197	207	483	229	986	333		
	May	525	397	302	28	265	197	207	480	231	988	332		
	June	525	399	300	28	265	197	207	479	233	989	332		
	July	522	399	303	28	265	199	207	479	234	991	331		
	August	519	399	304	28	269	199	208	478	234	991	331		
	September	520	401	302	28	269	200	208	476	233	991	330		

**Note:** Tables 3.2 and 3.3 will be revised in early 1984. Industries will then be analysed according to the Standard Industrial Classification Revised 1980. For an explanatory article, please see *Economic Trends* (March 1983: page 97) or *Employment Gazette* (March 1983: page 118).

Sources: Department of Employment  
Department of Economic Development  
(Northern Ireland)

- Figures after September 1981 are provisional.
- The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.
- At quarter months from December 1981, the major industry groupings include an allowance for underestimation. *Employment Gazette* June 1983 gives full details.

### 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

Full-time equivalents<sup>2</sup> (thousands)

	1978	1979	1980	1981	1982	1983				1984
	1 April	1 April	1 April	1 April	1 April	1 January	1 April	1 July	1 October	1 January
Agriculture, Fisheries and Food	14.6	14.5	14.3	13.6	13.1	12.8	12.7	12.5	12.5	12.4
Chancellor of the Exchequer's Departments: Total <sup>3,4</sup>	128.9	128.2	119.0	114.9	121.0	118.5	117.4	116.1	114.5	113.4
Customs and Excise	28.8	28.8	27.2	26.8	26.2	25.6	25.4	25.3	25.3	25.1
Inland Revenue	85.2	84.6	78.3	75.6	74.0	73.6	73.1	72.3	71.4	70.5
Department for National Savings	10.9	10.8	10.4	10.0	9.1	8.5	8.3	8.1	8.0	8.0
Treasury and others	4.0	4.0	3.1	2.5	11.7	10.8	10.6	10.4	9.8	9.8
Education and Science	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4	3.5	3.5
Employment <sup>5</sup>	53.7	53.6	50.7	53.8	58.7	57.6	57.9	58.0	57.7	57.1
Energy	1.3	1.3	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Environment <sup>6,7</sup>	57.3	56.0	51.7	47.0	42.1	40.5	39.4	38.8	38.5	38.1
Foreign and Commonwealth	12.1	12.1	11.6	11.4	11.1	11.0	11.1	11.0	11.0	11.0
Home	33.2	33.5	34.1	35.4	34.6	35.0	35.1	35.0	35.2	35.3
Industry	9.5	9.5	9.1	8.8	8.3	7.8	7.7	— <sup>11</sup>	— <sup>11</sup>	— <sup>11</sup>
Scotland <sup>8</sup>	13.5	13.7	13.6	13.6	13.4	13.2	13.1	13.1	13.1	13.1
Social services	99.5	100.9	98.9	100.1	98.0	96.9	96.4	94.6	92.2	92.4
Trade <sup>12</sup>	9.7	9.6	9.4	9.3	8.9	8.8	8.9	— <sup>11</sup>	— <sup>11</sup>	— <sup>11</sup>
Trade and Industry	—	—	—	—	—	—	—	15.2 <sup>11</sup>	15.1 <sup>11</sup>	14.9 <sup>11</sup>
Transport <sup>7,12</sup>	14.5	13.9	13.5	13.7	13.0	13.0	13.0	14.3 <sup>12</sup>	14.2	14.1
Wales <sup>9</sup>	2.5	2.6	2.5	2.3	2.3	2.2	2.2	2.2	2.2	2.2
Other civil departments	31.3	31.4	31.7	31.3	20.2	20.4	20.5	21.1	21.1	21.1
<b>Total civil departments</b>	<b>495.3</b>	<b>484.6</b>	<b>465.1</b>	<b>460.0</b>	<b>449.4</b>	<b>442.3</b>	<b>440.0</b>	<b>436.4</b>	<b>431.9</b>	<b>429.7</b>
Royal Ordnance Factories	22.9	23.0	21.8	20.8	19.4	18.5	18.5	18.6	18.4	18.2
Defence	227.5	224.7	218.0	208.8	197.5	191.7	190.3	187.8	186.2	184.7
<b>Total all departments<sup>10</sup></b>	<b>735.7</b>	<b>732.3</b>	<b>704.9</b>	<b>689.6</b>	<b>666.4</b>	<b>652.5</b>	<b>648.9</b>	<b>642.8</b>	<b>636.3</b>	<b>632.6</b>
<i>of which:</i>										
Non-industrials	567.3	565.8	547.5	539.9	528.0	520.3	518.5	514.8	510.8	508.9
Industrials	168.4	166.5	157.4	149.7	138.4	132.2	130.4	128.0	125.5	123.7

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.

2. Part-time employees are counted as half units.

3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).

4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1 378 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 2 December 1981.

5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission; Employment Service Agency and Training Services Agency.

6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.

7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.

8. Departments of the Secretary of State for Scotland and the Lord Advocate.

9. Welsh Office.

10. There were 385 500 Males and 263 400 Females in the Civil Service on 1 April 1983, the latest date for which information is available.

11. From June 1983 the Departments of Trade and Industry have become one department, the Department of Trade and Industry.

12. Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

Source: HM Treasury

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
<b>Intake<sup>1</sup></b>													
Financial year 1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	29.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4
1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4
<b>Quarter</b>													
1982/83													
Apr-Jun	4.0	3.8	0.3	0.2	0.2	—	0.1	3.4	3.2	0.2	0.4	0.3	0.1
Jul-Sep	6.5	6.0	0.5	0.9	0.9	0.1	0.1	4.8	4.5	0.4	0.6	0.6	0.1
Oct-Dec	4.2	3.6	0.6	0.7	0.6	0.1	0.1	1.8	1.5	0.3	1.5	1.4	0.1
Jan-Mar	6.9	6.0	0.9	1.7	1.4	0.3	0.2	3.1	2.6	0.5	2.0	1.8	0.2
1983/84													
Apr-Jun	8.6	7.8	0.8	1.0	0.9	0.1	0.1	5.4	5.0	0.4	2.0	1.8	0.2
Jul-Sep	11.5	10.6	0.9	1.3	1.2	0.1	0.1	7.5	7.0	0.5	2.6	2.3	0.3
Oct-Dec	7.2	6.4	0.7	1.0	0.8	0.2	0.1	3.7	3.4	0.3	2.4	2.1	0.3
<b>Outflow<sup>2</sup></b>													
Financial year 1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9
1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8
<b>Quarter</b>													
1982/83													
Apr-Jun	7.5	6.9	0.6	1.2	1.1	0.1	0.2	4.4	4.2	0.3	1.7	1.5	0.2
Jul-Sep	7.0	6.3	0.7	1.1	0.9	0.1	0.1	4.2	3.9	0.3	1.6	1.4	0.2
Oct-Dec	7.0	6.3	0.6	1.1	1.0	0.1	0.2	4.2	3.9	0.3	1.5	1.3	0.2
Jan-Mar	7.1	6.5	0.6	1.2	1.1	0.1	0.1	4.4	4.1	0.3	1.5	1.3	0.2
1983/84													
Apr-Jun	7.5	6.9	0.6	1.3	1.1	0.1	0.2	4.4	4.2	0.3	1.6	1.4	0.2
Jul-Sep	7.9	7.3	0.6	1.3	1.1	0.1	0.2	4.8	4.6	0.3	1.6	1.4	0.2
Oct-Dec	8.1	7.5	0.6	1.2	1.0	0.1	0.2	5.3	5.0	0.3	1.5	1.3	0.2
<b>Strength<sup>3</sup></b>													
31 March 1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
1982 30 June	324.3	309.0	15.3	64.1	60.3	3.8	7.8	162.1	156.2	5.9	90.3	84.7	5.6
30 Sep	323.1	307.9	15.2	63.3	59.5	3.8	7.8	162.7	156.8	5.9	89.3	83.8	5.5
31 Dec	320.9	305.8	15.1	63.6	59.8	3.8	7.7	160.3	154.3	6.0	89.3	83.9	5.4
1983 31 March	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
30 June	321.7	306.1	15.6	63.6	59.7	3.9	7.8	160.1	153.8	6.3	90.3	84.8	5.4
30 Sep	325.2	309.3	16.0	63.6	59.7	3.9	7.7	162.7	156.2	6.5	91.3	85.7	5.6
31 Dec	324.7	308.6	16.1	63.8	59.8	3.9	7.6	161.1	154.6	6.4	92.2	86.5	5.7

1. Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.
2. Some personnel have a liability for Reserve service. The figures include deaths.
3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence



## Employment

### 3.6 Local authority manpower<sup>1</sup>

England		Thousands (Full-time equivalents) <sup>2</sup>					
	1982		1983				
	13 March	12 June	11 September	11 December <sup>3</sup>	12 March <sup>3</sup>	11 June <sup>3</sup>	10 September <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	520.0	518.2	506.6	513.3	516.2	514.9	503.8
others	368.1	363.4	358.4	362.4	364.9	362.1	355.8
Construction	109.1	108.0	108.3	107.7	108.2	107.2	107.0
Transport	18.4	18.4	18.4	18.0	18.0	18.3	18.5
Social services	199.5	198.8	199.6	200.8	202.5	203.1	205.0
Public libraries and museums	31.0	30.9	31.1	31.0	31.2	31.3	31.7
Recreation, parks and baths	67.8	72.5	73.0	68.8	69.2	74.3	74.6
Environmental health	20.0	20.3	20.2	19.8	19.7	20.1	20.4
Refuse collection and disposal	43.5	43.0	43.2	41.7	41.4	40.4	40.7
Housing	49.8	49.9	50.0	50.9	51.9	52.7	53.3
Town and country planning	19.7	19.6	19.7	19.6	19.7	19.8	19.8
Fire service	38.6	38.6	38.6	38.8	38.7	38.8	38.9
Other services <sup>4</sup>	231.9	231.5	232.1	232.3	232.9	234.0	236.0
Total of above	1 717.4	1 713.3	1 699.4	1 705.0	1 714.4	1 717.0	1 705.5
Police service: police (all ranks)	113.4	113.9	114.2	114.3	114.6	114.7	115.1
others <sup>5</sup>	41.1	40.8	40.7	41.0	41.0	41.1	41.0
Probation, magistrates' courts and agency staff	19.1	19.1	19.4	19.6	19.7	19.8	20.0
Total (excluding special employment and training measures)	1 891.0	1 887.2	1 873.7	1 879.9	1 889.8	1 892.5	1 881.7
<b>Wales</b>							
	1982		1983				
	13 March	12 June	11 September	11 December <sup>3</sup>	12 March <sup>3</sup>	11 June <sup>3</sup>	10 September <sup>3</sup>
<b>Service</b>							
Education: lecturers and teachers	33.2	33.2	32.7	32.9	33.0	32.7	32.7
others	21.9	21.7	21.5	22.2	22.4	22.2	21.9
Construction	9.8	8.9	8.9	9.8	8.9	8.8	8.7
Transport	1.9	1.9	1.9	1.8	1.8	1.8	1.8
Social services	12.1	12.2	12.2	12.3	12.6	12.7	12.9
Public libraries and museums	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Recreation, leisure and tourism	4.8	5.4	5.4	5.0	4.9	5.5	5.4
Environmental health	1.2	1.3	1.3	1.2	1.2	1.3	1.3
Refuse collection and disposal	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Housing	2.1	2.0	2.1	2.1	2.0	2.0	2.1
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fire service	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Other services <sup>4</sup>	19.3	20.3	20.4	19.4	20.3	20.5	20.4
Total of above	113.4	114.0	113.3	113.6	114.3	114.6	114.3
Police service: police (all ranks)	6.4	6.4	6.4	6.4	6.4	6.4	6.4
others <sup>5</sup>	1.8	1.8	1.8	1.9	1.9	1.9	1.9
Administration of district courts	1.1	1.1	1.1	1.1	1.1	1.1	1.2
Total (excluding special employment and training measures)	122.6	123.3	122.6	123.0	123.6	124.0	123.7

- Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).
- Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.
- Provisional figures.
- Including central services departments (e.g. engineers and treasurers) and all services not shown separately.
- Includes civilian employees of police forces, traffic wardens and police cadets.

### 3.6 Local authority manpower<sup>1</sup>

continued Scotland

Thousands (Full-time equivalents)<sup>2</sup>

	1982				1983		
	13 March	12 June	11 September	11 December	11 March	11 June	11 September
<b>Service</b>							
Education: lecturers and teachers <sup>7</sup>	63.3	62.4	61.6	62.1	62.4	62.0	61.0
others <sup>8</sup>	41.7	41.3	41.0	40.8	40.6	40.1	40.0
Construction	20.7	20.1	19.0	20.3	20.0	19.7	19.1
Transport	8.5	8.5	8.4	8.3	8.3	8.2	8.2
Social services	30.1	30.2	30.4	30.1	30.1	30.3	30.0
Public libraries and museums	3.8	3.8	3.9	3.8	3.8	3.9	3.9
Recreation, leisure and tourism	12.3	13.8	13.7	12.3	12.3	13.6	13.7
Environmental health	2.4	2.6	2.4	2.3	2.3	2.5	2.5
Cleansing	9.9	9.9	10.1	9.7	9.6	9.9	9.9
Housing	4.9	4.9	5.0	5.0	5.0	5.2	5.4
Physical planning	1.6	1.6	1.6	1.6	1.6	1.7	1.7
Fire service	5.1	5.1	5.0	5.0	5.0	5.0	5.0
Other services <sup>4</sup>	33.4	33.5	34.2	32.8	33.0	33.1	34.0
Total of above	237.5	237.7	236.3	234.2	234.0	235.2	234.5
Police service: police (all ranks)	13.2	13.2	13.2	13.2	13.2	13.2	13.2
others <sup>9</sup>	4.4	4.5	4.4	4.4	4.4	4.4	4.4
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Total (excluding special employment measures) and training	255.1	255.5	254.0	251.9	251.8	252.9	252.3

For footnotes 1 and 4, see page 24.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment  
Joint Manpower Watch  
Welsh Office  
Scottish Development Department  
Scottish Joint Manpower Watch

### 3.7 Numbers of workers employed in agriculture<sup>1 2 3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers			Salaried managers <sup>4</sup>
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1977 June	274.5	184.0	19.6	36.5	34.3	95.9	54.3	41.6	370.3	274.8	95.5	8.4
December	273.4	184.6	21.7	34.4	32.7	85.6	48.2	37.4	359.1	267.3	91.8	7.7
1978 June	264.7	177.0	18.5	35.7	33.5	100.9	58.0	42.9	365.6	270.7	94.9	8.3
December	277.0	184.2	23.1	35.1	34.6	85.2	48.2	37.0	362.2	267.5	94.7	8.3
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	7.9
December	240.3	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.1	154.6	15.9	31.9	29.7	98.7	57.3	41.5	330.9	243.8	87.1	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.8	252.6	90.2	8.5
1983 June <sup>5</sup>	167.2	151.9	15.3	30.7	28.9	97.0	55.5	41.5	323.8	238.1	85.7	7.6

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales (known as statistically insignificant holdings).

4. Great Britain only.

5. Provisional.

Sources: Agricultural Departments

## Employment

### 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1 2</sup>

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total				Stood off for whole week <sup>3</sup>		Working part of week	
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1981 December 12	1 255	10 609	8.4	160	1 928	12.1	7	285	153	1 643	10.8
1982 January 15	1 106	8 988	8.1	174	2 300	12.6	8	304	167	1 904	11.5
February 13	1 219	10 287	8.4	177	2 343	13.0	14	556	163	1 741	10.6
March 20	1 265	10 410	8.2	167	2 102	12.6	11	439	156	1 663	10.6
April 24	1 203	9 788	8.1	153	1 864	12.3	7	296	145	1 568	10.8
May 22	1 238	10 554	8.5	138	1 688	12.2	8	300	130	1 388	10.6
June 19	1 243	10 495	8.4	128	1 562	12.2	6	220	123	1 342	10.9
July 17	1 195	10 118	8.5	93	1 094	11.7	5	182	89	912	10.2
August 14	1 094	9 255	8.4	103	1 243	12.0	6	219	97	1 024	10.5
September 11	1 167	9 657	8.3	116	1 448	12.4	7	289	109	1 159	10.6
October 16	1 228	10 114	8.2	139	1 801	13.0	9	376	129	1 425	11.2
November 13	1 207	9 970	8.3	163	2 048	12.5	9	359	154	1 690	11.0
December 11	1 209	10 133	8.4	147	1 737	11.8	7	294	140	1 443	10.3
1983 January 15	1 068	8 355	7.8	145	1 731	11.9	6	242	139	1 488	10.8
February 12	1 147	9 493	8.2	138	1 812	13.2	11	434	127	1 378	10.9
March 12	1 189	9 804	8.2	125	1 498	12.0	6	238	119	1 260	10.6
April 16	1 139	9 341	8.1	105	1 414	13.5	9	365	96	1 048	11.0
May 14	1 234	10 282	8.3	83	1 030	12.3	6	256	77	774	10.1
June 11	1 168	9 855	8.4	76	1 011	13.3	7	297	69	714	10.4
July 16	1 201	10 467	8.7	51	734	15.1	7	267	44	477	10.9
August 13	1 122	9 876	8.8	41	510	12.6	4	142	38	368	9.8
September 10	1 238	10 977	8.9	44	571	13.0	5	199	39	372	9.6
October 15	1 326	11 736	8.9	40	477	12.0	4	152	36	325	9.0
November 12	1 345	11 680	8.7	42	521	12.5	5	180	37	341	9.2
December 10	1 327	11 781	8.9	39	502	13.0	4	161	35	341	9.9

1. Divisions 2-4 of the Standard Industrial Classification 1980. 2. Figures after September 1981 are provisional.

Source: Department of Employment

3. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

### 3.9 Unemployed in Great Britain Analysis by duration of unemployment

Thousands

	Males				Females			
	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total <sup>1</sup>	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1980	1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981 Quarterly averages	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1983	2 156.7	120.3	255.6	1 780.8	853.3	68.0	136.5	648.8
1980 January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
July 10	1 209.3	129.0	319.8	760.5	602.7	83.1	200.4	319.2
October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981 January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7
July 9 <sup>2</sup>	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3
October 8 <sup>2</sup>	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4
1982 January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3
April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7
July 8	2 163.5	118.2	309.9	1 735.4	906.2	78.9	184.4	642.9
October 14	2 233.0	101.0	320.4	1 811.7	937.9	51.7	190.3	696.0
October 14 <sup>3</sup>	2 127.4	128.6	317.5	1 681.3	807.9	63.4	183.7	560.8
1983 January 13	2 270.6	119.5	250.6	1 900.5	838.4	71.5	113.4	653.5
April 14 <sup>4</sup>	2 221.1	116.9	235.7	1 868.5	832.5	62.1	115.3	655.0
July 14 <sup>4</sup>	2 059.4	120.1	235.2	1 704.1	844.1	71.6	126.9	645.5
October 13 <sup>4</sup>	2 075.9	124.6	301.0	1 650.3	898.3	67.0	190.3	641.0
1984 January 12 <sup>4</sup>	2 156.6	115.3	237.0	1 804.3	920.9	72.1	116.1	732.7

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

Source: Department of Employment

2. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

3. New basis (claimants). 4. See footnote 2 to table 3.10.



## 3.10 Unemployment

Thousands

		United Kingdom					Great Britain				Northern Ireland				
		Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment	Unemployed		Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females	
Total	Percentage rate <sup>1 2</sup>	Total un-adjusted	Seasonally adjusted <sup>3</sup>	Total	Percentage rate <sup>1 2</sup>	Total	Percentage rate <sup>1</sup>	Males	Females	Total	Percentage rate <sup>1</sup>	Males	Females		
1979		1 295.7	5.3	1 227.4	1 242.4	5.1	—	1 233.9	5.2	887.2	346.7	61.8	10.8	43.0	18.9
1980		1 664.9	6.6	1 560.8	1 560.8	6.4	—	1 590.5	6.7	1 129.1	461.3	74.5	13.0	51.5	22.9
1981	Monthly averages	2 520.4	10.5	2 419.8	2 413.1	10.0	—	2 422.4	10.3	1 773.3	649.1	98.0	17.3	70.0	27.9
1982		2 916.9	12.2	2 793.4	2 793.2	11.7	16.3	2 808.5	12.1	2 055.9	752.6	108.3	19.4	77.3	31.0
1983		3 104.7	13.0	2 969.7	2 970.1	12.4	63.0	2 987.6	12.8	2 133.5	854.0	117.1	21.0	85.1	32.0
1980	February 14	1 388.6	5.7	1 360.3	1 289.7	5.3	—	1 325.1	5.7	949.8	375.3	63.5	11.1	44.8	18.7
	March 13	1 375.6	5.6	1 353.0	1 321.2	5.4	—	1 312.9	5.5	942.2	370.7	62.7	11.0	44.3	18.5
	April 10	1 418.1	5.8	1 378.8	1 367.5	5.6	—	1 353.4	5.7	971.6	381.8	64.7	11.3	45.4	19.2
	May 8	1 404.4	5.8	1 368.1	1 413.5	5.8	—	1 340.3	5.6	962.9	377.4	64.2	11.2	45.1	19.1
	June 12	1 513.0	6.2	1 370.1	1 468.8	6.0	—	1 444.3	6.1	1 024.0	420.3	68.7	12.0	47.5	21.2
	July 10	1 736.5	7.1	1 485.6	1 535.2	6.3	—	1 656.9	7.0	1 144.8	512.0	79.7	13.9	53.1	26.6
	August 14	1 846.1	7.6	1 618.8	1 631.3	6.7	—	1 763.2	7.4	1 221.6	541.6	83.0	14.5	55.6	27.3
	September 11	1 890.6	7.8	1 714.0	1 713.1	7.0	—	1 806.4	7.6	1 259.9	546.5	84.2	14.7	57.2	27.0
	October 9	1 916.4	7.9	1 794.5	1 806.7	7.4	—	1 831.6	7.7	1 294.0	537.5	84.8	14.8	58.7	26.1
	November 13	2 016.0	8.3	1 924.5	1 918.9	7.9	—	1 929.4	8.1	1 328.8	546.6	86.5	15.1	60.2	26.4
	December 11	2 099.9	8.6	2 022.8	2 014.4	8.3	—	2 011.3	8.5	1 459.8	551.5	88.6	15.5	62.3	26.3
1981	January 15	2 271.1	9.4	2 190.6	2 094.0	8.7	—	2 177.5	9.3	1 583.4	594.2	93.5	16.6	66.4	27.2
	February 12	2 312.4	9.6	2 243.5	2 166.0	9.0	—	2 218.1	9.4	1 621.6	596.2	94.3	16.7	67.3	27.0
	March 12	2 333.5	9.7	2 275.4	2 238.1	9.3	—	2 239.1	9.5	1 646.7	592.5	94.3	16.7	67.7	26.6
	April 9	2 372.7	9.8	2 319.4	2 301.1	9.5	—	2 279.2	9.7	1 681.6	597.7	93.5	16.5	67.5	26.0
	May 14	2 407.4	10.0	2 324.7	2 368.0	9.8	—	2 311.5	9.8	1 710.3	601.2	95.9	17.0	69.0	26.9
	June 11	2 395.2	9.9	2 317.7	2 417.4	10.0	—	2 299.3	9.8	1 706.1	593.2	95.9	17.0	69.1	26.8
	July 9 <sup>4</sup>	2 511.8	10.4	2 435.3	2 476.5	10.3	—	2 413.9	10.3	1 775.1	638.7	97.9	17.3	70.0	27.9
	August 13 <sup>4</sup>	2 586.3	10.7	2 500.8	2 514.2	10.4	—	2 488.3	10.6	1 819.8	668.6	98.0	17.3	70.4	27.5
	September 10 <sup>4</sup>	2 748.6	11.4	2 569.9	2 554.6	10.6	—	2 643.2	11.2	1 908.8	734.5	105.4	18.7	74.7	30.8
	October 8 <sup>4</sup>	2 771.6	11.5	2 592.2	2 582.8	10.7	—	2 667.7	11.3	1 932.0	735.7	103.9	18.4	73.4	30.5
	November 12	2 769.5	11.5	2 625.8	2 615.5	10.9	—	2 667.7	11.3	1 941.7	726.0	101.8	18.0	72.5	29.4
	December 10	2 764.1	11.5	2 642.0	2 629.0	10.9	—	2 663.0	11.3	1 952.9	710.0	101.2	17.9	72.3	28.9
1982	January 14	2 896.3	12.1	2 769.0	2 670.5	11.2	—	2 790.5	12.0	2 047.2	743.3	105.8	19.0	75.5	30.2
	February 11	2 870.2	12.0	2 758.9	2 679.8	11.2	—	2 765.5	11.9	2 031.6	734.0	104.7	18.8	74.9	29.8
	March 11	2 820.8	11.8	2 725.9	2 687.9	11.3	—	2 717.6	11.7	1 999.4	718.1	103.2	18.5	74.1	29.2
	April 15	2 818.5	11.8	2 731.6	2 715.1	11.4	—	2 714.3	11.6	2 000.3	714.0	104.2	18.7	74.7	29.5
	May 13	2 800.5	11.7	2 695.9	2 739.8	11.5	—	2 694.3	11.6	1 988.1	707.2	105.1	18.8	75.3	29.8
	June 10	2 769.6	11.6	2 670.6	2 772.7	11.6	—	2 663.8	11.4	1 967.1	696.7	105.8	19.0	75.8	30.0
	July 8	2 852.5	12.0	2 753.2	2 813.8	11.8	—	2 744.4	11.8	2 011.6	732.8	108.2	19.4	76.7	31.4
	August 12	2 898.8	12.1	2 796.3	2 832.4	11.9	—	2 789.7	12.0	2 036.6	753.1	109.0	19.5	77.2	31.9
	September 9	3 066.2	12.9	2 862.3	2 866.4	12.0	—	2 950.3	12.7	2 127.3	823.0	115.8	20.8	81.3	34.5
	October 14	3 049.0	12.8	2 874.8	2 885.4	12.1	29.1	2 935.3	12.6	2 127.4	807.9	113.7	20.4	80.1	33.7
	November 11	3 063.0	12.8	2 915.6	2 905.5	12.2	13.2	2 950.8	12.7	2 147.6	803.2	112.2	20.1	80.8	31.4
	December 9	3 097.0	13.0	2 966.4	2 948.8	12.4	6.6	2 984.7	12.8	2 186.4	798.3	112.3	20.1	81.6	30.7
1983	January 13	3 225.2	13.5	3 087.4	2 982.7	12.5	21.9	3 109.0	13.3	2 270.6	838.4	116.2	20.8	84.2	32.0
	February 10	3 199.4	13.4	3 075.6	3 000.6	12.6	4.0	3 084.7	13.2	2 252.7	832.0	114.7	20.6	83.9	30.8
	March 10	3 172.4	13.3	3 060.2	3 025.7	12.7	1.9	3 058.7	13.1	2 236.0	822.7	113.7	20.4	83.4	30.2
	April 14 <sup>2</sup>	3 169.9	13.3	3 035.4	3 021.1	12.7	75.2	3 053.5	13.1	2 221.1	832.5	116.4	20.9	85.3	31.1
	May 12	3 049.4	12.8	2 923.7	2 969.9	12.4	10.6	2 934.4	12.6	2 115.0	819.4	115.0	20.6	84.4	30.6
	June 9	2 983.9	12.5	2 865.0	2 967.7	12.4	13.9	2 870.5	12.3	2 061.8	808.7	113.4	20.4	82.9	30.5
	July 14	3 020.6	12.7	2 905.0	2 957.3	12.4	182.1	2 903.5	12.5	2 059.4	844.1	117.1	21.0	84.6	32.6
	August 11	3 009.9	12.6	2 897.8	2 940.9	12.3	188.7	2 892.9	12.4	2 040.6	852.4	117.0	21.0	84.5	32.5
	September 8	3 167.4	13.3	2 952.8	2 951.3	12.4	223.7	3 043.7	13.1	2 116.3	927.4	123.7	22.2	88.3	35.4
	October 13	3 094.0	13.0	2 925.9	2 941.0	12.3	26.6	2 974.2	12.8	2 075.9	898.3	119.8	21.5	86.5	33.4
	November 10	3 084.4	12.9	2 946.7	2 938.5	12.3	3.7	2 964.7	12.8	2 072.4	892.2	119.7	21.5	86.6	33.2
	December 8	3 079.4	12.9	2 961.3	2 946.1	12.3	3.3	2 960.9	12.7	2 080.7	880.3	118.4	21.3	86.2	32.2
1984	January 12	3 199.7	13.4	3 082.9	2 975.1	12.5	27.5	3 077.4	13.2	2 156.6	9 209	122.2	21.9	88.8	33.5

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

2. From April 1 1983, figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

3. The seasonally adjusted series has been calculated as described in the *Employment Gazette*, December 1982. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit. The seasonally adjusted figures have been adjusted to take account of this.

4. The recorded unemployment figures for July to October 1981 are overstated by about 20 000 (net) as a result of industrial action at benefit offices. The seasonally adjusted total for the United Kingdom has been reduced to allow for this. No adjustment has been made to other unemployment figures.

Sources: Department of Employment  
Department of Economic  
Development (Northern Ireland)

## 3.11 Unemployed

### Analysis by standard regions

Thousands

		North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1979 <sup>1</sup>		113.7	114.6	70.9	30.8	257.7	90.5	120.2	187.0	80.5	168.3	61.8
1980	Monthly averages	140.8	154.6	98.7	39.2	328.1	106.9	170.1	242.1	102.7	207.9	74.5
1981		192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982		214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1983		225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1
1982 June 10		204.2	259.1	168.2	67.5	628.6	164.6	323.0	391.1	155.2	302.3	105.8
	July 8	211.0	266.3	172.6	68.5	649.2	169.5	331.4	403.8	159.3	312.7	108.2
	August 12	213.7	270.3	175.1	69.4	664.5	172.9	337.5	409.3	160.5	316.4	109.0
	September 9	229.3	288.3	186.2	73.8	699.6	182.8	357.9	431.7	172.6	327.9	115.8
	October 14	224.2	286.8	183.0	75.6	701.3	187.1	353.4	425.6	171.2	327.0	113.7
	November 11	224.5	288.9	184.4	77.3	704.1	191.0	353.0	426.2	172.4	329.1	112.2
	December 9	226.8	292.2	187.7	78.7	711.0	194.8	355.6	430.1	174.6	333.2	112.3
1983 January 13		235.4	303.1	197.0	82.7	739.3	203.4	367.3	447.4	180.7	352.8	116.2
	February 10	231.1	300.2	196.9	82.6	738.2	202.1	365.1	443.0	178.1	347.4	114.7
	March 10	228.2	296.7	195.9	81.9	734.6	199.3	364.5	440.3	175.8	341.5	113.7
	April 14 <sup>2</sup>	229.8	297.5	195.0	81.8	731.3	194.4	366.8	443.3	176.2	337.3	116.4
	May 12	222.4	284.6	185.5	77.3	704.8	182.4	353.8	429.9	167.5	326.3	115.0
	June 9	218.6	277.6	180.6	73.6	689.8	174.1	347.5	422.8	162.2	323.9	113.4
	July 14	218.4	279.4	182.4	73.2	702.3	175.9	348.8	429.7	162.9	330.3	117.1
	August 11	216.5	277.6	180.5	72.4	706.1	175.7	345.7	428.5	161.2	328.7	117.0
	September 8	234.1	296.9	190.0	76.0	735.1	186.4	361.8	449.7	173.8	339.8	123.7
	October 13	225.2	284.4	184.4	76.2	726.2	187.8	350.0	437.6	169.1	333.3	119.8
	November 10	224.7	283.4	183.6	75.6	725.4	190.0	343.6	436.7	168.5	333.2	119.7
	December 8	224.2	282.7	184.5	76.2	723.5	191.2	341.4	435.9	168.7	332.5	118.4
1984 January 12		230.9	293.7	193.8	80.0	750.9	199.3	349.6	451.0	174.7	353.4	122.2
<b>Unemployment rate<sup>3</sup></b>												
January 12		17.7	14.4	12.1	10.9	9.8	12.0	15.5	16.2	16.6	15.8	21.9

1. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.  
2. See footnote 2 to table 3.10.

3. Percentage rates have been calculated expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

## 3.12 Number of temporarily stopped workers

### Analysis by standard regions

Number

		North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1982 June 10		461	2 335	810	243	1 877	566	2 033	1 936	303	1 657	12 221	1 786
	July 8	588	2 185	695	208	1 911	460	1 906	1 365	329	2 643	12 290	1 202
	August 12	434	1 963	1 307	275	1 449	352	2 156	1 580	409	2 293	12 218	1 100
	September 9	597	1 894	815	174	1 609	475	3 577	2 021	398	1 898	13 458	1 438
	October 14	1 184	2 406	908	247	1 292	574	2 779	1 530	451	2 494	13 865	1 379
	October 14 <sup>1</sup>	780	2 289	1 802	259	1 264	434	3 282	1 841	470	2 564	14 985	1 379
	November 11	676	1 819	1 509	194	1 462	1 082	2 306	1 639	401	2 731	13 819	1 369
	December 9	871	2 057	1 572	393	1 706	1 037	2 759	2 461	601	2 687	16 144	1 266
1983 January 13		1 732	2 335	2 052	333	2 009	887	2 313	2 023	701	3 380	17 765	1 800
	February 10	977	4 685	2 298	283	1 724	1 307	5 089	1 870	748	3 182	22 163	2 155
	March 10	854	2 777	1 948	416	1 752	1 072	3 738	1 551	1 033	2 466	17 605	1 620
	April 14	730	1 942	1 637	187	1 265	1 425	4 818	1 385	689	1 965	16 043	1 281
	May 12	521	1 935	2 651	304	1 067	1 142	3 010	1 145	382	2 756	14 913	1 082
	June 9	384	1 128	1 711	212	1 161	771	2 651	1 003	349	1 584	10 934	997
	July 14	541	912	1 031	194	1 611	324	4 515	962	175	2 062	12 327	874
	August 11	276	1 087	1 367	115	759	319	1 289	754	167	1 760	7 913	740
	September 8	409	1 072	820	160	821	375	1 347	797	264	1 633	7 698	820
	October 13	510	1 509	1 111	167	748	693	1 505	878	358	1 739	9 218	827
	November 10	439	1 023	1 047	86	812	478	1 035	1 963	355	1 324	8 562	933
	December 8	429	1 221	1 324	168	911	245	1 137	1 161	408	1 437	8 441	1 018
1984 January 12		460	1 463	1 410	130	913	721	1 363	1 316	483	3 228	11 487	1 213

1. Computerised count of claimants.

Sources: Department of Employment  
Department of Economic  
Development (Northern  
Ireland)

### 3.13 Notified vacancies remaining unfilled<sup>1</sup>

Analysis by standard regions

Thousands

	North	Yorkshire and Humber-side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>Number notified to jobcentres<sup>2</sup></b>													
1982 January 8	4.2	6.1	5.7	4.0	34.2	7.0	6.2	8.5	4.5	11.3	91.7	0.8	92.4
February 5	5.1	6.3	6.1	4.3	36.3	8.0	6.2	8.8	4.8	12.1	97.9	0.8	98.7
March 5	5.5	6.9	6.6	4.0	38.5	9.7	6.4	9.4	5.6	12.2	104.7	0.9	105.6
April 2	5.5	7.3	7.1	4.5	42.4	10.4	6.7	11.1	7.0	13.1	115.1	0.9	116.0
May 7	5.5	7.9	8.0	4.3	45.2	11.5	7.2	11.7	6.9	14.2	122.4	0.9	123.3
June 4	5.4	8.0	7.6	4.4	45.8	12.0	6.9	11.2	6.7	14.7	122.7	1.0	123.7
July 2	5.0	7.3	6.6	4.2	44.1	10.6	6.6	10.2	6.0	13.7	114.3	1.0	115.3
August 6	5.0	6.9	6.8	4.0	42.1	9.9	7.0	10.0	5.5	13.9	111.0	1.1	112.0
September 3	5.0	7.2	7.3	4.1	43.3	10.2	7.2	9.9	5.6	13.8	113.5	1.1	114.6
October 8	5.4	6.9	7.6	4.0	46.0	10.6	7.8	11.1	5.8	13.8	119.1	1.2	120.3
November 5	5.1	6.6	7.3	3.7	41.0	9.8	7.4	10.7	5.3	13.3	110.0	1.1	111.1
December 3	4.8	6.3	6.7	3.6	36.7	8.8	6.8	10.4	4.9	12.7	101.5	1.0	102.5
1983 January 7	4.8	7.0	6.6	3.8	36.6	8.6	7.0	10.3	5.0	12.2	101.8	1.0	102.9
February 4	5.1	7.7	6.8	3.9	39.3	9.5	7.6	10.8	5.1	13.0	108.7	1.0	109.8
March 4	5.6	8.2	8.0	4.4	41.2	11.2	8.5	12.6	6.0	14.4	119.9	1.2	121.1
April 8	6.8	9.1	8.4	4.6	47.4	12.8	10.1	15.4	7.8	17.1	139.6	1.2	140.8
May 6	6.9	9.9	8.7	4.7	50.3	13.8	10.8	15.8	7.9	17.8	146.6	1.2	147.8
June 3	7.9	10.3	8.6	4.9	54.5	14.6	11.8	16.5	8.0	19.3	156.4	1.4	157.7
July 8	8.4	10.9	8.6	5.4	54.0	13.5	12.3	16.5	8.2	18.1	156.0	1.4	157.4
August 5	8.8	11.3	8.8	5.2	54.8	14.2	13.4	16.6	8.1	17.6	158.8	1.3	160.2
September 2	9.2	12.6	9.4	5.5	59.1	14.7	14.5	17.9	8.7	18.0	169.6	1.3	170.9
October 7	9.6	13.2	9.6	5.7	61.9	13.9	14.0	18.4	8.2	17.7	172.2	1.2	173.4
November 4	8.8	11.9	9.2	5.3	56.3	13.0	13.5	16.6	7.3	16.7	158.5	1.1	159.5
December 2	7.4	9.7	8.3	4.7	50.0	11.3	11.9	14.3	6.5	14.5	138.7	1.1	139.8
1984 January 6	6.5	9.3	7.5	4.6	49.7	10.6	10.9	13.3	6.1	13.1	131.7	1.1	132.8
<b>Number notified to careers offices<sup>2</sup></b>													
1982 January 8	0.2	0.3	0.3	0.1	2.1	0.2	0.5	0.3	0.1	0.2	4.2	0.1	4.4
February 5	0.2	0.4	0.4	0.2	2.4	0.4	0.5	0.3	0.1	0.2	5.2	0.2	5.4
March 5	0.3	0.4	0.4	0.2	2.7	0.3	0.6	0.3	0.1	0.4	5.7	0.2	5.8
April 2	0.3	0.4	0.5	0.2	2.6	0.3	0.6	0.3	0.2	0.3	5.8	0.2	6.0
May 7	0.3	0.5	0.6	0.2	4.5	0.8	0.6	0.4	0.2	0.4	8.5	0.2	8.7
June 4	0.3	0.5	0.5	0.3	4.0	0.5	0.8	0.4	0.2	0.5	7.9	0.2	8.1
July 2	0.2	0.5	0.4	0.2	3.3	0.3	0.6	0.3	0.2	0.3	6.3	0.2	6.5
August 6	0.2	0.4	0.4	0.2	2.5	0.3	0.6	0.3	0.2	0.4	5.6	0.2	5.8
September 3	0.3	0.5	0.5	0.2	2.7	0.4	0.6	0.4	0.2	0.3	5.9	0.2	6.1
October 8	0.3	0.4	0.5	0.2	2.8	0.4	0.7	0.4	0.2	0.3	6.1	0.2	6.3
November 5	0.2	0.4	0.4	0.2	2.4	0.3	0.5	0.3	0.2	0.2	5.1	0.2	5.3
December 3	0.2	0.4	0.3	0.1	2.4	0.2	0.5	0.2	0.2	0.2	4.7	0.2	4.9
1983 January 7	0.2	0.4	0.4	0.1	2.3	0.3	0.5	0.3	0.1	0.2	4.7	0.2	4.9
February 4	0.2	0.4	0.4	0.2	2.7	0.3	0.4	0.3	0.2	0.2	5.3	0.2	5.5
March 4	0.3	0.5	0.4	0.2	2.7	0.3	0.6	0.3	0.2	0.2	5.7	0.2	5.9
April 8	0.2	0.5	0.5	0.2	3.2	0.4	0.6	0.4	0.2	0.3	6.7	0.3	7.0
May 6	0.3	0.6	0.7	0.3	5.7	0.9	0.8	0.7	0.2	0.4	10.7	0.3	11.0
June 3	0.3	0.6	0.5	0.3	4.9	0.6	0.8	0.5	0.3	0.4	9.2	0.3	9.5
July 8	0.3	0.6	0.5	0.2	3.7	0.5	0.7	1.1	0.3	0.4	7.5	0.2	7.7
August 5	0.3	0.5	0.4	0.3	3.5	0.4	0.6	0.5	0.3	0.3	7.2	0.2	7.4
September 2	0.4	0.5	0.5	0.3	3.9	0.5	0.8	0.5	0.2	0.3	8.0	0.3	8.3
October 7	0.4	0.6	0.6	0.3	3.7	0.6	0.9	0.4	0.2	0.2	7.9	0.4	8.2
November 4	0.3	0.5	0.5	0.3	3.6	0.5	1.1	0.4	0.2	0.2	7.4	0.4	7.8
December 2	0.2	0.4	0.4	0.2	3.1	0.4	0.8	0.4	0.1	0.2	6.2	0.3	6.6
1984 January 6	0.2	0.4	0.4	0.2	3.1	0.4	0.6	0.3	0.1	0.2	5.9	0.3	6.3

1. The figures represent only the number of vacancies notified to jobcentres and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to jobcentres are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to jobcentres could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

# 3.14 Industrial stoppages<sup>1</sup>

Thousands

		Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>						
			All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
SIC 1968			All orders	II	VI-XII	XIII, XV	XX	XXII	All other orders
Estimated number of employees in employment at June 1982 <sup>4</sup>			21 103	326	2 941	587	1 050	1 383	14 817
1978	1 001	9 405	201	5 985	179	416	360	2 264	
1979	4 583	29 474	128	20 390	109	834	1 419	6 594	
1980	830	11 964	166	10 155	44	281	253	1 065	
1981	1 499	4 266	237	1 731	39	86	359	1 814	
1982	2 101	5 313	374	1 458	66	44	1 675	1 697	
1981 October	47	336	10	241	3	4	27	52	
November	142	506	6	404	1	1	18	75	
December	47	160	10	79	—	2	26	44	
1982 January	130	710	21	199	4	3	434	49	
February	62	851	10	269	3	1	469	98	
March	78	355	21	142	7	6	73	106	
April	102	321	24	146	10	11	22	106	
May	82	273	20	74	8	6	12	152	
June	285	611	108	94	8	6	190	206	
July	74	444	18	37	2	4	213	170	
August	52	219	2	43	—	4	4	165	
September	856	753	118	222	1	3	100	309	
October	283	428	11	84	12	—	141	180	
November	45	239	11	132	6	—	13	77	
December	52	111	10	15	4	—	3	79	

		Workers involved <sup>2</sup>	Total working days lost <sup>3</sup>						
			All industries and services	Extraction and processing of coal, coke, mineral oil and natural gas	Metals, engineering, motor vehicles and other transport equipment	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
SIC 1980			All classes	11-14	21-22, 31-37	43, 45	50	71-79	All other classes
1982		2 101	5 313	380	1 457	61	41	1 675	1 699
1983		538	3 593	581	1 418	34	70	167	1 322
1983 January		69	327	10	73	1	2	6	236
February		56	746	46	93	2	10	5	590
March		76	527	167	283	5	6	30	35
April		41	385	10	278	3	4	54	36
May		36	138	29	61	1	3	19	25
June		28	118	3	61	1	5	12	37
July		34	183	11	59	7	17	14	76
August		40	202	13	116	2	16	2	53
September		41	298	90	140	1	2	9	56
October		42	264	63	141	1	2	8	50
November		55	297	107	100	6	5	5	74
December		22	107	31	13	3	—	3	56
1984 January		95	244	51	69	3	5	9	107

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures from 1983 are provisional.
2. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.
3. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.
4. Based on the latest estimates of employees in employment as published in *Employment Gazette*.

Source: Department of Employment

## 4 Social services

### 4.1 National insurance and child benefit

Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>		
	Persons in receipt of unemployment benefit <sup>2</sup>	New claims for			Retirement pensioners <sup>7</sup>	Widows receiving pensions or widowed mothers' allowances <sup>8</sup>	Families receiving benefits <sup>9</sup>	Children in families receiving benefits <sup>9</sup>
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4, 5</sup>	Injury benefit <sup>4, 6</sup>				
		Weekly averages			At end of period			
1979	476	82.1	207.5	12.2	8 750	455	7 192	13 306
1980	709	98.7	176.9	10.3	8 918	452	7 174	13 152
1981	1 003 <sup>10</sup>	94.5	145.6	9.0	9 098	429	7 136	12 989
1982 <sup>11</sup>	1 003	98.1	132.8	8.2	9 188	425	7 045	12 750
1982 January	..	98.2	179.4	8.7	..	..	7 138	12 991
February	1 091	80.9	187.4	9.7	..	..	7 154	13 032
March	..	86.7*	180.4*	9.6*	..	426	7 180 <sup>11</sup>	13 090 <sup>11</sup>
April	..	91.3	143.5	7.8	..	..	7 168 <sup>11</sup>	13 054 <sup>11</sup>
May	981	77.3*	137.8	8.6	9 160	..	7 188 <sup>11</sup>	13 100 <sup>11</sup>
June	..	110.3	108.6	7.7	..	427	7 184 <sup>11</sup>	13 090 <sup>11</sup>
July	..	122.5	106.2	7.6	..	..	7 178 <sup>11</sup>	13 073 <sup>11</sup>
August	964	96.3*	93.1*	6.8*	..	..	7 180 <sup>11</sup>	13 077 <sup>11</sup>
September	..	148.6	106.9	8.0	9 188	423	6 988 <sup>11</sup>	12 618 <sup>11</sup>
October	..	99.7	127.3	8.4	..	..	7 007 <sup>11</sup>	12 662 <sup>11</sup>
November	975	90.3*	126.6*	8.6*	..	..	7 028 <sup>11</sup>	12 710 <sup>11</sup>
December	..	85.5	102.6	6.7	..	422	7 046 <sup>11</sup>	12 753 <sup>11</sup>
1983 January	..	96.7*	141.5	7.2	..	..	7 058 <sup>11</sup>	12 777 <sup>11</sup>
February	1 028	83.0	158.5	8.7	..	..	7 076 <sup>11</sup>	12 817 <sup>11</sup>
March	..	92.0	151.9*	8.5*	9 229	421	7 092 <sup>11</sup>	12 859 <sup>11</sup>
April	..	94.0	167.5 <sup>12, 13</sup>	10.4 <sup>12, 13</sup>	..	..	7 084 <sup>11</sup>	12 836 <sup>11</sup>
May	966	77.0*	146.9 <sup>12</sup>	2.9 <sup>12</sup>	..	..	7 106 <sup>11</sup>	12 886 <sup>11</sup>
June	..	107.8	102.3 <sup>12</sup>	1.2 <sup>12</sup>	..	419	7 112 <sup>11</sup>	12 897 <sup>11</sup>
July	..	124.9	102.4 <sup>12</sup>	0.8 <sup>12</sup>	..	..	7 108 <sup>11</sup>	12 887 <sup>11</sup>
August	913	97.0*	121.9 <sup>12</sup>	0.8 <sup>12</sup>	..	..	7 104 <sup>11</sup>	12 878 <sup>11</sup>
September	..	158.2	104.4 <sup>12</sup>	0.5 <sup>12</sup>	9 285	415	6 856 <sup>11</sup>	12 305 <sup>11</sup>
October	..	98.1*	113.7 <sup>12</sup>	0.5 <sup>12</sup>	..	..	6 882 <sup>11</sup>	12 361 <sup>11</sup>
November	..	86.3	..	..	..	..	6 909 <sup>11</sup>	12 420 <sup>11</sup>
December	..	85.1	..	..	..	414	6 927 <sup>11</sup>	12 459 <sup>11</sup>
1984 January	..	..	..	..	..	..	6 940 <sup>11</sup>	12 490 <sup>11</sup>

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

4. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month. 5. Including non-contributory invalidity pension and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977. 6. Including prescribed industrial diseases. 7. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, and cases where graduated pension only was awarded. 8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 9. Family allowance up to 31 March 1977: Child benefit from 1 April 1977. 10. Data not available due to industrial action. 11. Provisional. 12. From 6 April 1983, Statutory Sick Pay was introduced and Injury benefit was abolished. However, transitional arrangements for Injury benefit continued until 3 October 1983. 13. Data shown refers to 2 weeks ending 12 April 1983.

Source: Department of Health and Social Security

### 4.2 Family income supplement

Great Britain

Thousands

	Families receiving family income supplement						
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
	At last Tuesday of month				At last Tuesday of month		
1978 January	92	53	40	1981 January	101	47	54
April	96	55	41	April	112	55	57
July	94	53	41	July	120	60	60
October	85	47	38	October	124	63	61
1979 January	79	42	37	1982 January	134	70	64
April	78	40	38	April	143	77	66
July	76	37	39	July	153	84	69
October	70	32	37	October	158	88	70
1980 January	82	36	46	1983 January	174	99	75
April	88	38	50	April	186	108	78
July	89	38	51	July	197	116	81
October	88	37	51				

Source: Department of Health and Social Security



## Social services

### 4.3 Supplementary benefits: pensions and allowances

#### Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age <sup>1</sup> )		Supplementary allowances (persons under pension age <sup>1 2</sup> )								
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed <sup>2</sup>			Sick and disabled <sup>2</sup>			National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	Total	With contribution benefit	Without contribution benefit	Total			
1978 February	3 017	1 636	99			678			222	23	331	27
May	2 968	1 652	101			629			215	22	319	30
August	3 209	1 649	104			850			223	22	331	31
November	2 932	1 631	107	93	505	598	67	156	223	22	322	30
1979 February	2 964	1 638	98			637			213	19	329	30
May	2 880	1 621	102			564			219	18	323	32
August	3 056	1 629	103			741			212	20	321	31
November	2 855	1 626	97	80	486	566	52	155	207	19	306	32
1980 February	2 883	1 609	94			602			203	18	322	34
May	2 857	1 595	94			596			207	16	315	34
August	3 207	1 617	90			934			205	16	310	35
December	3 118	1 593	101	176	678	854	57	148	205	15	316	34
1981 February	3 264	1 604	87			988			211	15	324	34
May	3 347	1 607	91			1 040			211	15	346	36
August	3 610	1 609	91			1 285			216	17	357	35
December	3 723	1 643	95	234	1 084	1 318	66	155	221	16	369	61
1982 February	3 891	1 617	89			1 497			222	15	385	67
May	3 927	1 649	90			1 486			225	18	388	72
August	4 142	1 646	87			1 664			238	16	415	75
December	4 267	1 698	82	285	1 437	1 722	83	157	240	20	415	90
1983 February	4 334	1 666	90			1 800			244	15	426	92
May	4 131	1 479	91			1 794			206	13	438	110
August	4 323	1 512	87			1 904			212	13	439	155

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

Source: Department of Health and Social Security

### 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Pharmaceutical services	Dental services	Ophthalmic services		Pharmaceutical services	Dental services	Ophthalmic services	
	Prescriptions dispensed by chemists, etc. <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for	Prescriptions dispensed by chemists, etc. <sup>3</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for	Pairs of glasses paid for
1978	330 950	28 428	8 308	4 786	34 546	2 419	688	489
1979	328 156	28 538	8 593	4 975	34 326	2 460	722	522
1980	327 010	30 072	8 795	5 147	34 263	2 583	727	546
1981	323 403	30 503	8 932	5 226	33 873	2 643	736	552
1982	335 301	31 468	8 191	5 200	34 973	2 709	761	568
1980 4th quarter	83 247	7 666	2 239	1 372	8 841	654	196	150
1981 1st quarter	81 312	7 503	2 143	1 258	8 485	659	174	133
2nd quarter	80 611	7 726	2 259	1 327	8 431	674	188	145
3rd quarter	78 637	7 240	2 109	1 230	8 160	624	176	128
4th quarter	82 842	8 033	2 421	1 411	8 796	687	196	146
1982 1st quarter	85 328	7 595	2 167	1 236	8 989	661	182	136
2nd quarter	82 579	8 107	2 386	1 403	8 628	697	198	155
3rd quarter	80 982	7 607	2 154	1 199	8 400	640	176	128
4th quarter	86 412	8 159	2 484	1 382	8 957	712	204	150
1983 1st quarter	86 212	7 797	2 152	1 171	9 006	689	182	127
2nd quarter	83 793	8 068	2 419	1 294	8 881	713	210	143
3rd quarter	82 716	7 909	2 284	1 222	8 657	668	197	137
4th quarter		8 312				727	227	163

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police

#### England and Wales

Thousands

	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 <sup>1</sup>	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1981 <sup>1</sup>	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1982 <sup>1</sup>	3 262.4	108.7	19.7	810.6	22.8	1 755.9	123.1	417.8	3.8
1979 2nd quarter	656.0	24.7	5.6	142.3	3.0	363.8	28.9	86.8	0.9
3rd quarter	632.3	25.8	6.1	129.9	3.0	358.4	29.3	78.8	1.0
4th quarter	664.3	25.3	5.4	139.7	3.4	371.3	31.7	86.5	1.0
1980 1st quarter <sup>1</sup>	648.5	21.8	4.9	154.1	3.6	352.6	25.3	85.4	0.9
2nd quarter	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.8	1.2
1982 1st quarter	801.0	24.2	4.4	209.0	6.2	424.6	28.5	103.3	0.9
2nd quarter	817.7	27.7	5.0	197.2	5.3	445.5	30.3	105.7	0.9
3rd quarter	794.2	29.0	5.6	190.1	4.8	431.7	31.4	100.7	1.0
4th quarter	849.5	27.8	4.8	214.3	6.6	454.1	32.9	108.0	1.0
1983 1st quarter	797.2	23.6	4.5 <sup>2</sup>	214.5	5.3	412.7	29.7	105.3	1.6 <sup>3</sup>
2nd quarter	821.1	28.3	5.2 <sup>2</sup>	203.3	5.5	431.6	31.1	114.1	2.1 <sup>3</sup>
3rd quarter	784.9	30.6	6.0 <sup>2</sup>	183.7	5.2	421.0	30.9	105.0	2.5 <sup>2</sup>

1. Figures since 1980 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 9/80*.

2. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

3. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

Source: Home Office

### 5.2 Crimes and offences recorded by the police

#### Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly) <sup>1</sup>	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1978	640.8	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979	674.0	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	744.7	740.6	12.2	4.8	318.5	61.3	9.5	117.8	216.4
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1979 2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6
1981 1st quarter		183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3
2nd quarter		187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1
3rd quarter		175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8
4th quarter		193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2
1982 1st quarter		186.5	3.2	1.0	84.9	16.6	2.7	27.4	50.7
2nd quarter		191.8	3.1	1.2	87.0	16.3	3.1	29.6	51.5
3rd quarter		190.1	2.9	1.4	84.9	16.0	3.0	29.5	52.5
4th quarter		197.7	3.1	1.4	86.4	17.5	3.2	29.3	56.8
1983 1st quarter		190.9	2.9	1.4	82.4	17.5	2.9	26.2	57.6
2nd quarter		198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

## 6 Agriculture and food

### 6.1 Agricultural land: area and harvest<sup>1</sup>

	Area at the June Census					Estimated quantity harvested <sup>2</sup>				
	1979	1980	1981	1982	1983 <sup>3</sup>	1979	1980	1981	1982	1983 <sup>3</sup>
	Thousand hectares					Thousand tonnes				
<b>Cereals<sup>4</sup></b>										
Wheat	1 372	1 441	1 491	1 663	1 691	7 170	8 470	8 710	10 310	..
Barley	2 347	2 330	2 327	2 222	2 151	9 620	10 320	10 230	10 960	..
Oats	136	148	144	129	107 <sup>5</sup>	540	600	620	575	..
Mixed corn for threshing	16	13	11	10	8	58	59	44	39	..
Rye for threshing	7	6	6	6	7	25	25	25	25	..
<b>Potatoes</b>										
Early crop	26	27	24	25	194	365	455	375	430	..
Main crop	178	179	167	167		6 120	6 650	5 840	6 445	..
<b>Fodder crops</b>										
Beans for stockfeeding	42	48	45	40	33	128	149	123	122	..
Turnips and swedes	87	84	79	71	65	5 370	5 065	4 795	4 575	..
Fodder beet and mangolds <sup>5</sup>	6	6	5	5	6	385	370	320	370	..
Maize for threshing or stockfeeding	25	22	18	16	15	895	785	635	635	..
Kale, cabbage, savoy, kohlrabi and rape for stockfeeding	61	54	49	43	40	1 825	2 115	2 195	1 985	..
Other crops for stockfeeding	25	29	26	31	22	..	..	..	..	..
<b>Horticultural crops<sup>6</sup></b>										
Orchards and small fruit	67	66	62	61	..	..	..	..	..	..
Vegetables grown in the open:										
Brussels sprouts	14	14	13	13	..	224	222	203	216	..
Cabbage, savoy, kale and winter cauliflower	29	26	26	27	..	904	893	897	829	..
Cauliflower (summer and autumn)						684	521	711	576	..
Carrots	18	16	17	16	..	56	52	54	52	..
Parsnips						170	129	110	82	..
Turnips and swedes	4	4	3	3	..	98	107	99	102	..
Beetroot	2	2	2	2	..	239	253	258	259	..
Onions	7	8	8	9	..	38	34	37	39	..
Leeks	..	..	..	..	..	175	102	83	105	..
Beans (broad, runner and french)	18	13	11	12	..	38	18	25	24	..
Peas, green for market <sup>7</sup>	60	59	55	56	..	229	205	256	242	..
Peas, green for processing <sup>8</sup>						121	111	87	88	..
Peas, for harvesting dry	36	34	28	27	..	64	54	50	50	..
Celery	1	1	1	1	..	127	132	131	146	..
Lettuce	4	4	4	4	..	46	41	39	37	..
Rhubarb	..	..	..	..	..	..	..	..	..	..
Other vegetables	10	10	10	9	..	..	..	..	..	..
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	..	..	..	..	..	..
Bulb flowers and bulbs	5	4	5	5	..	..	..	..	..	..
Other flowers	1	1	1	1	..	..	..	..	..	..
Area under glass	2	2	2	2	..	..	..	..	..	..
<b>Other crops</b>										
Sugar beet	214	213	210	204	200	7 660	7 380	7 395	10,005	..
Rape grown for oilseed	74	92	125	174	222	198	300	325	581	..
Hops	6	6	6	6	5	10	10	9	10	..
Other crops not for stockfeeding	8	7	7	6	7	..	..	..	..	..
Bare fallow <sup>9</sup>	73	59	76	55	109	..	..	..	..	..
<b>Total tillage</b>	4 986	5 031	5 071	5 127	5 135	..	..	..	..	..
Lucerne <sup>10</sup>	17	..	..	..	..	..	..	..	..	..
All grasses under five years old	1 922	1 965	1 911	1 859	1 847	..	..	..	..	..
<b>Total arable</b>	6 909	6 996	6 982	6 986	6 982	..	..	..	..	..
All grasses five years old and over	5 191	5 140	5 103	5 097	5 116	..	..	..	..	..
<b>Total crops and grass</b>	12 100	12 136	12 085	12 083	12 099	..	..	..	..	..
<b>Rough grazing</b>										
Sole rights	5 140	5 119	5 021	4 984	4 942	..	..	..	..	..
Common (estimated)	1 212	1 214	1 214	1 214	1 214	..	..	..	..	..
Woodland on agricultural holdings	264	271	277	285	300	..	..	..	..	..
All other land on agricultural holdings	221	214	211	217	235	..	..	..	..	..
<b>Total agricultural area</b>	18 936	18 953	18 808	18 783	18 789	..	..	..	..	..
Total area of the United Kingdom	24 098	24 088	24 089	24 086	24 088	..	..	..	..	..

Sources: Agricultural Departments

- The figures relate to all known agricultural holdings (including minor holdings) in England and Wales. For Scotland the figures relate to agricultural holdings with a labour requirement of 40 standard man days (s.m.d.) or more whilst in Northern Ireland the figures for 1978 to 1980 relate to all holdings with 40 s.m.d. or more or 4 hectares or more of total area or one or more regular full time workers (excluding the owner). From 1981 onwards they relate to all holdings with one European Size Unit (ESU) or more or 6 hectares or more of total area or one or more full time workers (excluding the owner).
- UK gross production in calendar years.
- Provisional.
- Production figures for wheat and barley have been rounded to the nearest 10,000; mixed corn, oil seed rape, hops and beans for stock feeding to the nearest 1,000 and other agricultural crops to the nearest 5,000; wheat barley and oats figures for 1982 are subject to review.
- Included with turnips and swedes for stockfeeding in Scotland and Northern Ireland.
- From 1980 onwards estimated quantity harvested is for England and Wales only.
- Weight in pods.
- Shelled.
- Not including Northern Ireland.
- From 1980 included with grasses under five years old and five years old and over.



## 6.2 Cattle and sheep on agricultural holdings<sup>1</sup>

### Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1975 June	14 762	2 906	1 611	340	296	664	239	97	991	3 574	4 045
December	13 961	2 577	831	669	999	502	252	92	1 032	3 324	3 683
1976 June	14 115	2 909	1 499	323	273	713	227	93	984	3 302	3 793
December	13 712	2 629	809	692	946	455	234	90	1 038	3 052	3 766
1977 June	13 899	2 937	1 438	331	251	634	189	93	1 015	3 235	3 776
December	13 568	2 664	746	666	903	454	190	93	1 061	3 212	3 578
1978 June	13 670	2 958	1 345	316	243	678	180	92	1 029	3 251	3 578
December	13 538	2 707	735	685	867	459	200	89	1 101	3 127	3 569
1979 June	13 589	2 975	1 303	317	240	684	180	90	1 033	3 123	3 644
December	13 363	2 662	739	690	797	442	169	86	1 044	3 114	3 621
1980 June	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December	13 062	2 608	701	669	750	449	171	82	972	3 086	3 575
1981 June	13 137	2 907	1 190	284	228	700	162	84	963	3 041	3 576
December	12 958	2 615	678	678	731	441	178	82	948	3 034	3 573
1982 June	13 242	2 984	1 159	266	227	688	163	84	937	3 057	3 676
December	13 170	2 684	671	673	708	437	177	82	970	3 095	3 674
1983 June <sup>2</sup>	13 331	3 056	1 131	276	227	686	157	82	901	3 075	3 740
December											

### Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1975 June	28 356	11 311	2 478	327	976	13 264
December	19 957		12 784	345	735	5 731
1976 June	28 350	11 329	2 376	322	833	13 491
December	19 942		12 773	344	670	6 156
1977 June	28 190	11 247	2 494	320	868	13 260
December	20 567		12 965	352	816	6 434
1978 June	29 772	11 475	2 724	333	957	14 282
December	21 715		13 472	367	803	7 073
1979 June	29 946	11 709	2 870	342	974	14 051
December	21 609		13 640	375	889	6 705
1980 June	31 446	12 178	2 745	353	927	15 243
December	21 604		14 038	378	714	6 473
1981 June	32 091	12 521	2 743	358	841	15 628
December	22 193		14 423	386	709	3 683
1982 June	33 053	12 895	2 871	366	877	16 044
December	22 930		14 913	397	838	6 783
1983 June <sup>2</sup>	34 022	13 226	2 922	381	834	16 658
December						

1. See footnote 1. to Table 6.1.  
2. Provisional.

Sources: Agricultural Departments

## 6.3 Pigs and poultry on agricultural holdings<sup>1</sup>

Pigs												Thousands
	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening <sup>2</sup>	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over <sup>3</sup>	80 kg (175 lb) and under 110 kg (240 lb) <sup>3</sup>	50 kg (110 lb) and under 80 kg (175 lb) <sup>3</sup>	20 kg (45 lb) and under 50 kg (110 lb)	Under 20 kg (45 lb)
1975 June	7 552	487	105	226	87	40	14	79	612	1 700	2 260	1 940
December	7 689	499	123	228	103	41	15	86	629	1 770	2 286	1 910
1976 June	7 968	514	138	236	102	44	12	116	709	1 788	2 276	2 033
December	8 171	540	112	240	91	44	16	132	701	1 855	2 408	2 033
1977 June	7 756	505	103	223	76	41	17	114	647	1 762	2 268	1 999
December	7 753	504	102	219	91	41	17	117	652	1 800	2 226	1 983
1978 June	7 728	512	118	215	90	42	12	105	671	1 777	2 221	1 965
December	7 986	536	109	223	91	43	13	128	681	1 838	2 263	2 060
1979 June	7 864	528	109	215	82	43	14	112	695	1 770	2 258	2 040
December	7 813	521	91	208	91	42	13	107	661	1 766	2 288	2 026
1980 June	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December	7 770	514	101	203	89	42	14	109	634	1 773	2 244	2 047
1981 June	7 828	522	112	203	87	43	11	90	638	1 776	2 227	2 119
December	7 910	532	108	197	90	43	12	93	627	1 837	2 281	2 090
1982 June	8 023	543	122	200	89	45	12	117	630	1 824	2 281	2 163
December	8 210	558	114	204	92	46	15	105	661	1 892	2 308	2 216
1983 June <sup>4</sup>	8 189	543	106	202	77	44	14	107	603	1 886	2 378	2 228
December												
Poultry												
	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry				
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks <sup>5</sup>	Geese <sup>5</sup>	Turkeys		
		less than 12 months	12 months or more									
1975 June	137 216	39 969	9 887	18 266	6 010	56 729	130 861	1 224	127	5 005		
December	127 687	39 975	9 021	16 298	5 582	50 132	121 009	1 265		5 412		
1976 June	142 867	39 839	9 742	18 454	6 138	61 346	135 519	1 295	142	5 910		
December	131 059	40 667	8 471	17 386	6 150	51 225	123 899	1 105	128	5 927		
1977 June	134 931	40 139	9 476	16 411	6 252	56 174	128 453	1 229	136	5 113		
December	128 938	39 507	9 979	16 209	5 923	48 504	120 122	1 181	126	7 509		
1978 June	137 973	39 024	11 961	17 343	6 447	56 340	131 116	1 343	139	5 376		
December	129 863	39 382	11 125	14 447	6 258	50 754	121 966	1 237	117	6 543		
1979 June	135 345	35 890	12 230	15 504	6 657	57 153	127 433	1 552		6 359		
December	124 542	33 502	13 140	13 642	6 651	49 045	115 979	1 269 <sup>6</sup>	109 <sup>6</sup>	7 186		
1980 June	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519		
December	119 297	32 296	12 074	11 959	5 642	47 975	109 947	1 226	123	8 001		
1981 June	132 286	31 737	12 736	14 219	6 117	57 830	122 639	1 333	148	8 167		
December	123 596	31 368	11 760	12 663	6 039	53 032	114 862	1 316 <sup>6</sup>	120 <sup>6</sup>	7 298		
1982 June	135 363	32 711	12 081	14 766	6 457	60 075	126 091	1 443	157	7 672		
December	113 866	32 408	11 726	12 726	5 586	49 788	112 234	1 402 <sup>6</sup>	122 <sup>6</sup>	..		
1983 June <sup>4 6</sup>	116 578	28 182	11 245	10 783	5 238	52 521	107 969	1 449	148	7 012		
December												

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Provisional.

5. Except for June 1979 excludes Scotland.

6. Excludes Scotland.

Sources: Agricultural Departments

## 6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley			Breakfast Biscuits cereals <sup>1</sup>	
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>2</sup> and for food <sup>2</sup> brewing	Disposals for food and	Stocks	Production	Production
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.9	52.4
1981 <sup>3</sup>	268	263	130	918	299	199	12	12	7.1	34			1 157	18.0	57.2
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1982 March	236	246	121	935	278	278	12	11	7.5	41	364	441	968	22.2	51.0
April*	259	277	143	889	318	322	9	10	6.2	38	217	319	827	15.6	63.3
May	282	239	116	910	271	269	2	8	4.8	33	221	321	719	19.5	50.7
June	262	245	120	944	278	275	5	10	5.1	29	132	252	581	22.2	49.0
July*	203	276	149	850	321	318	4	9	5.4	24	162	223	563	18.8	58.7
August	213	229	119	859	268	267	14	12	7.0	33	813	410	998	17.2	47.5
September	248	259	99	900	277	272	20	13	8.0	35	651	372	1 317	20.2	53.0
October	356	342	119	861	346	343	15	15	8.0	36	446	421	1 337	20.1	64.1
November	294	273	96	837	277	278	14	13	8.0	36	313	354	1 332	18.9	47.7
December	235	234	181	813	244	255	10	10	6.0	36	273	356	1 182	17.2	33.8
1983 January	342	326	112	864	336	322	13	15	8.0	34	352	413	1 089	19.2	47.7
February	279	252	91	893	261	262	13	10	8.0	36	458	514	1 066	19.2	54.1
March	236	257	94	819	268	267	7	9	5.0	41	423	516	960	18.8	51.1
April	352	310	112	827	322	330	8	10	6.0	31	300	411	848	19.4	61.1
May	292	248	90	901	259	264	3	8	5.0	28	136	229	747	19.8	51.1
June	271	253	92	920	264	271	7	11	6.0	27	157	281	574	22.2	74.7
July	217	283	117	825	305	314	4	8	5.0	26	120	188	555	19.6	77.0
August	211	223	91	824	253	257	11	10	6.0	25	509	332	778	18.1	51.9
September	306	254	104	933	273	278	17	15	9.0	28	773	348	1 219	21.7	64.4
October	334	333	118	952	345	353	15	15	9.0	30	466	409	1 331	20.4	70.2
November	310	279	99	984	290	292	13	15	9.0	31	412	431	1 326	20.2	..

1. Other than oatmeal and oatmeal flakes. 2. Including quantities used for brewing, malting and distilling.  
3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## 6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal <sup>1</sup>			Wheat milling offals		
	Disposals		Stock		Production	Disposals	Stocks	Production	Disposals	Stocks
	Total <sup>2</sup>	For animal feed <sup>3</sup>	For food and industrial uses							
1980	244	95	149	183	111	198	119	103	108	33
1981 <sup>3</sup>					104		83	98		37
1982	177	50	128	142	103	236	170	93	106	41
1982 March	166	30	136	130	127	274	89	89	115	38
April*	189	65	124	149	125	242	94	101	109	39
May	120	-	125	136	105	215	98	86	101	43
June	257	117	140	111	107	199	152	88	99	44
July	132	7	117	84	104	257	143	103	111	49
August	170	61	109	120	67	174	156	85	99	41
September	224	81	144	126	69	219	179	86	97	43
October	140	6	144	122	96	212	194	110	115	46
November	184	59	125	139	75	257	199	90	102	44
December	135	22	113	142	63	261	170	79	95	41
1983 January	164	38	126	141	96	245	174	107	120	40
February	97	-	137	183	71	252	149	83	94	33
March	218	100	118	155	77	279	133	84	96	32
April	176	47	129	130	79	214	118	100	110	33
May	120	-14	134	186	75	238	114	80	97	35
June	184	70	114	135	82	198	137	81	96	35
July	96	-3	99	120	65	233	110	95	108	31
August	140	17	123	147	79	233	154	68	90	33
September	166	25	141	140	72	245	158	83	81	39
October	184	49	135	125	94	219	190	107	118	36
November	182	56	126	89	80	278	204	85	96	36

1. Excluding castor meal, cocoa, cake and meal. 2. Including maize meal. 3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

## Feedingstuffs and food

### 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1980	923.5	379.6	35.8	188.6	289.3	30.1
1981 <sup>1</sup>	917.3	381.1	36.6	181.8	283.3	29.6
1982	984.6	417.3	39.6	191.4	302.5	33.9
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 052.2	477.3	42.8	195.8	309.4	26.9
1982 1st quarter	1 111.3	524.6	49.2	184.9	291.2	61.4
2nd quarter	882.1	334.2	34.8	186.0	300.4	26.7
3rd quarter	869.1	317.8	29.0	193.0	309.9	19.4
4th quarter	1 075.9	492.4	45.4	201.6	308.3	28.2
1983 1st quarter	1 147.5	547.6	52.3	195.4	286.4	65.8
2nd quarter	955.1	394.3	40.0	190.0	298.3	32.5
3rd quarter						

1. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

### 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Potatoes <sup>1</sup>					Sugar (as refined)			Syrup and treacle	Glucose	Jam and marmalade	
	Sales from farms	Disposals		Stocks		Production from home grown sugar beet	Disposals		Stocks <sup>4</sup>	Production		Production
		Total <sup>2</sup>	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)		Total	For food in the United Kingdom <sup>3</sup>				
1980	437	473	460	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	13.3
1981 <sup>5</sup>	465	503	469	42		88.4	197.9*	188.0*		5.0	36.1	14.4
1982	424	504	466	60			202.2	193.8	1 013	4.4	37.2	14.2
1983												
1982 March	419	497	492	36		—	230.5	218.3	949	4.8	36.5	
April	335	450	446	30		—	193.5*	186.3	873*	4.7*	40.5*	
May	190	331	327	13		—	240.6	236.3	741	4.0	35.8	14.5
June	142	336	301	9		—	267.4	272.1	551	4.1	36.8	
July	337	359	353	11		—	210.3*	204.3*	413*	4.0*	38.3*	
August	433	435	433	11			137.7	132.5	377	3.7	35.8	14.8
September	669	660	657	31		62.1	208.5	203.2	333	3.9	36.8	
October	725	720	701	57	4 579	330.1*	208.6*	198.0*	535*	3.6*	45.8*	
November	497	672	481	54	3 952	323.3	177.4	122.3	795	5.0	37.8	11.6
December	484	633	446	60	3 362	329.0	183.1	163.9	1 013	2.7	27.3	
1983 January	407	421	415	64	2 839	308.0*	201.1	173.1	1 233.6	4.8*	39.7*	
February	404	411	391	89	2 279	67.5	208.8	179.8	1 182.2	3.6	35.6	14.2
March	459	484	475	61	1 955	—	259.8	208.9	989.1	3.3	35.2	
April	397	416	409	51	24	—	249.4	186.5	783.9	4.9*	43.2*	
May	325	367	360	26	5	—	234.5	163.2	611.4	3.9	28.4	14.2
June	317	491	477	11	18	—	280.7	251.9	466.6	4.3	37.6	
July	320	372	355	11		—	201.3	193.3	285.9	4.9	40.3	
August	355	376	352	16		—	193.6	171.9	186.9	3.8	36.6	
September	417	421	419	17			207.6	187.1	99.3	4.1	42.0	
October	465	484	478			244.2	196.9	184.8	291.2	6.2	47.4	
November						331.6	201.8	194.0		4.9	47.4	
December										3.2	25.2	

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chits) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. 53 week period for sugar, syrups and glucose. 6. Estimated figures.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)							Meat produced (Thousand tonnes)				
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon Used in part for bacon Other uses					
1980	254	89	12	122	1 071	27	170 336 684	185.3	91.8	23.1	57.1	13.3
1981	247	80	10	115	1 049	27	151 338 722	182.4	88.2	21.9	59.2	13.1
1982	221	74	7	109	1 049	29	149 308 771	175.7	80.4	21.9	60.8	12.4
1983	236	78	10	124	1 120	37	155 330 810	188.2	87.2	23.8	63.7	13.4
1982 May	188	55	5	86	637	25	135 291 674	145.5	66.8	14.6	54.0	10.0
June	189	60	5	92	974	26	133 306 659	154.6	68.9	20.9	53.8	11.0
July*	233	75	7	116	1 490	32	172 371 811	195.5	85.0	30.4	65.9	14.1
August	210	63	6	108	1 447	26	134 298 672	170.3	74.9	29.0	53.9	12.5
September	231	73	8	126	1 435	37	148 306 727	183.6	83.6	29.2	58.9	13.4
October	285	103	9	152	1 561	37	180 369 944	228.5	105.5	33.2	73.0	16.6
November	227	96	8	130	1 132	29	153 312 771	182.1	86.9	24.1	60.4	13.1
December	208	66	7	123	961	24	136 266 750	162.9	75.2	21.0	56.5	11.5
1983 January	263	93	10	136	1 195	36	178 356 891	209.4	98.4	25.6	70.5	14.9
February	226	68	9	105	745	33	141 297 779	173.4	82.2	17.1	62.1	12.0
March	231	63	10	89	686	36	137 300 769	171.4	82.0	15.9	61.7	11.8
April	274	76	10	111	639	48	171 378 968	202.5	98.1	16.1	74.4	13.8
May	203	63	6	93	547	39	139 317 754	156.9	73.9	13.3	59.0	10.7
June	191	65	5	94	843	39	137 329 729	158.2	70.9	18.6	57.6	11.1
July	224	73	6	114	1 632	42	171 410 807	194.9	82.0	33.1	65.5	14.3
August	207	67	7	123	1 505	36	140 308 699	175.5	76.0	30.4	56.2	12.9
September	240	87	12	145	1 543	40	150 299 767	198.7	90.7	31.4	61.9	14.6
October	301	116	20	181	1 739	43	192 374 976	243.9	114.9	35.2	76.0	17.8
November	250	94	17	149	1 324	33	160 323 804	199.4	94.8	27.0	63.1	14.5
December	225	74	13	142	1 043	23	139 272 759	173.8	82.4	21.9	57.0	12.5
1984 January	296	105	19	157	1 138	36	178 349 897	225.3	112.7	25.6	70.8	16.2

Source: Ministry of Agriculture, Fisheries and Food

## 6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage <sup>1</sup>					
	Production		Disposals (including for canning)		Production	Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon								
1980	10.4	7.0	41.7	9.6	60.1	17.8	17.9	2.9	21.5	
1981	10.0	6.9	40.2	7.9	33.7	15.1	7.6	2.5	8.5	
1982	10.0	6.1	37.7	7.3	45.5	13.5	21.5	2.5	8.0	
1983	11.2	6.4								
1982 May	9.0	5.9	35.5	7.0	33.6	13.9	9.8	2.4	7.5	
June	9.1	6.2	35.1		40.9	12.4	18.8	2.2	7.5	
July	11.6	7.6	43.1	7.1	{ 48.0	12.0	26.3	2.0	7.7	
August	9.7	6.1	35.4			{ 54.3	13.8	29.9	2.2	8.4
September	10.0	5.7	36.8			{ 60.8	14.2	35.3	2.7	8.6
October	12.8	7.3	45.3	7.8	{ 62.1	14.3	35.9	3.2	8.7	
November	10.5	6.0	38.4			{ 61.8	12.7	37.3	2.7	9.1
December	10.6	5.7	35.7			{ 59.1	11.7	36.8	1.9	8.7
1983 January	11.8	6.3	41.4		56.8	11.2	35.4	2.0	8.2	
February	9.6	5.2	32.4		58.6	10.5	37.6	2.5	8.0	
March	10.0	5.7	34.2		56.8	10.6	36.0	2.9	7.3	
April	12.4	7.3	43.5		54.1	10.7	33.0	3.1	7.3	
May	10.0	6.2	35.5		56.0	10.6	35.0	3.1	7.3	
June	9.9	6.3	35.7		58.8	11.1	36.8	2.9	8.0	
July	13.0	8.5	45.6		105.1	36.0	53.7	6.7	8.7	
August	10.6	6.5	37.2		113.7	39.2	58.3	7.3	8.9	
September	10.4	6.1	37.3		113.4	42.3	54.6	7.1	9.4	
October	14.0	7.2	47.1		120.2	42.8	58.4	8.1	10.9	
November	11.3	6.2	38.6		120.3	44.3	55.9	8.2	11.9	
December	11.2	5.9	38.5		106.0	40.0	47.6	6.6	11.8	
1984 January	11.6	6.3	-							

1. From July 1983 stocks are of imported and Home produced meats.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office



## 6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil		Mar- garine	Com- pound fat
	UK land- ings	Disposals		Crushed	Crude oil pro- duced <sup>1</sup>	Stocks <sup>2</sup>  Crude oil equi- valent	Crude oil equivalent		Production				
		Total (landed weight)	For food in the United Kingdom				Dis- posals	Stocks <sup>3</sup>	Dis- posals <sup>4</sup>	Stocks <sup>5</sup>			
			Landed weight								Filleted weight		
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	71.1	57.6	12.6	40.1	33.1	9.8
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	72.7	67.9	15.0	46.5	30.9	10.9
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	77.5	73.6	17.2	24.7	29.9	10.9
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	74.2	87.1	17.6	48.4	31.9	10.9
1981*					143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7
1982					142.2	35.9	27.4	78.5	79.0	17.0	53.4	33.3	13.1
1980 January	86.6	107.5	68.1	29.7	172.7*	45.0*	18.3	69.0*	79.8	20.9*	41.0	33.3*	10.9*
February	66.0				146.7	38.3	19.2	75.6	77.9	17.3	41.0	30.5	10.9
March	64.4				143.4	38.0	25.1	77.7	71.5	16.5	42.1	30.6	9.5
April	38.0				182.2*	46.7*	23.9	74.2*	68.5	20.0*	29.3	36.3*	9.8*
May	41.7				147.7	35.6	24.3	75.2	80.5	14.1	28.5	26.5	8.8
June	47.8				146.6	37.9	21.6	74.6	72.2	14.7	35.5	27.7	11.0
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.9	71.6*	73.4	18.0*	34.3	33.9*	11.1
August	49.3				146.6	38.6	28.6	69.7	85.2	14.6	38.8	26.8	10.5
September	75.7				155.5	42.4	31.0	77.2	93.3	19.8	37.0	34.6	13.3
October	87.2				170.2*	46.1*	23.6	93.9*	85.0	21.4*	46.0	39.2*	13.9
November	59.2				146.1	38.5	22.5	72.7	87.2	16.7	48.0	32.0	10.8
December	51.8	111.2	56.7	25.9	130.6	33.2	22.8	59.5	87.1	17.5	48.4	31.4	10.1
1981 January	57.1*	81.6	61.9	25.6	192.2*	49.5*	19.6	71.8*	88.1	19.1*	48.4	36.4*	11.9
February	54.8				152.6	40.5	15.5	75.8	87.1	16.4	43.3	29.9	11.9
March	36.4				146.5	40.3	13.0	77.2	79.7	18.9	36.4	34.7	13.1
April	39.4*				147.7*	36.3*	16.0	74.6*	75.0	19.2*	43.3	35.6*	13.4*
May	42.5				130.5	30.9	9.3	58.0	67.3	16.7	44.4	30.6	11.8
June	44.9	69.8	51.3	21.2	109.2	26.1	8.1	71.0	63.0	16.9	37.2	30.5	12.6
July	55.9*	100.2	74.4	31.2	122.5*	31.9*	11.1	73.4	56.7	17.9*	37.5	32.6*	12.2*
August	78.3				129.8	36.8	16.6	82.3	60.6	15.2	33.0	27.5	11.3
September	85.8				120.4	33.3	16.0	74.9	54.4	18.3	29.5	33.8	14.3
October	84.7*				180.5*	48.6*	23.0	83.8	50.2	22.3*	33.7	41.2*	14.1*
November	53.0				164.5	42.4	20.0	81.8	55.3	19.0	39.8	35.7	14.1
December					128.1*	32.5*	22.5	58.1	63.8	16.5*	40.4	29.5*	12.0*
1982 January	52.8	80.0	38.7	14.4	215.9*	48.9*	24.6	94.0	72.4	19.3*	40.2	35.9*	12.5*
February	64.2				169.8	39.9	27.8	78.1	77.7	16.2	47.0	31.5	12.4
March	37.7				165.8	38.8	25.0	76.5	69.7	19.0	38.7	34.2	16.3
April	40.9				166.5*	38.0*	22.0	81.0	69.2	17.6*	34.0	36.0*	11.8*
May	45.8				142.9	31.0	22.2	63.7	62.5	15.9	27.2	30.4	13.2
June	51.1	72.2	53.2	23.1	149.2	31.5	21.8	71.9	56.3	16.2	36.5	32.0	13.7
July	60.4	96.4	77.5	32.0	147.9	31.9	27.7	77.0	50.9	15.5	44.1	32.5*	12.7*
August	55.6				99.9	31.2	37.5	64.1	62.3	14.4	41.4	28.5	11.3
September	78.9				112.0	34.8*	38.9	84.0	58.6	17.1	48.5	35.0	13.7
October	83.9				140.8	42.7	26.8	95.3	64.8	20.7	38.9	40.2*	16.2*
November	83.2				114.9	35.1	25.5	73.6	77.3	17.0	44.0	34.6	13.0
December	62.9	105.9	64.1	25.8	80.3	27.2	27.4	76.8	79.0	13.9	53.4	28.2	10.5
1983 January	48.4	71.9	27.3	8.9	143.7	41.8	27.7	85.1	90.5	16.2	43.3	34.4	14.0
February	46.9				105.2	32.6	22.0	74.5	90.0	14.2	40.9	30.7	12.5
March	39.7				113.8	33.6	21.0	77.5	82.8	15.7	57.0	34.0	13.0
April	37.4				116.5	32.8	19.3	73.3	81.6	16.1	37.7	35.7	12.0
May	46.5				101.7	26.2	15.9	92.8	62.2	14.8	40.5	31.2	12.2
June	54.1	72.5	65.8	27.7	104.9	25.2	14.0	84.4	56.2	14.9	32.8	30.1	13.1
July					91.5	23.3	18.6	71.2	59.3	12.6	45.8	29.2	10.7
August					106.4	34.6	26.8	88.3	60.6	11.0	38.8	25.4	10.8
September					103.0	35.1	25.0	81.7	55.7	16.4	41.0	33.6	15.0
October					136.4	44.3	25.5	108.2	55.3	21.3	40.7	41.5	15.2
November										16.8	38.0	34.6	13.6

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

Source: Ministry of Agriculture, Fisheries and Food



# 6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals <sup>1</sup>	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production <sup>2 3</sup>	Stocks <sup>4</sup>	Production <sup>2</sup>	Stocks <sup>5</sup>
1980	1 265	600	665	14.1	63.8	19.3	101.8
1981	1 257	591	666	14.2	42.5	20.1	117.3
1982	1 327	582	746	18.0	44.6	20.4	112.7
1983							
1982 January	1 236	590	646	16.7	45.0	16.7	119.5
February	1 175	543	632	16.3	45.4	15.2	110.0
March	1 362	606	756	18.2	38.7	20.7	104.4
April	1 462	577	885	23.0	39.5	22.7	105.3
May	1 684	598	1 085	29.0	38.8	27.6	110.6
June	1 516	565	949	23.6	46.4	25.5	115.4
July	1 390	586	804	18.8	43.8	22.8	117.1
August	1 230	575	654	14.7	51.1	19.1	116.3
September	1 156	579	577	12.0	41.3	18.1	117.6
October	1 203	597	607	13.2	45.1	19.0	117.0
November	1 206	581	625	14.0	48.0	19.0	114.7
December	1 235	591	734	17.6	52.1	17.8	107.8
1983 January	1 401	570	831	23.2	57.5	20.7	117.0
February	1 296	543	754	21.6	59.3	17.2	116.2
March	1 506	600	906	25.5	61.2	19.0	109.5
April	1 528	573	955	27.3	66.3	20.4	109.1
May	1 687	595	1 092	30.3	72.1	24.8	111.6
June	1 543	570	973	25.4	77.2	24.1	116.4
July	1 387	577	809	18.4	108.4	22.2	118.7
August	1 205	577	628	12.2	111.0	20.3	114.5
September	1 107	582	525	9.1	113.0	18.4	115.7
October	1 215	595	619	13.1		20.6	116.9
November	1 236	582	653	15.0		19.9	115.4
December	1 328	590	737	19.0		17.6	113.0
Thousand tonnes							
	Condensed and evaporated milk <sup>6</sup>		Milk powder		Eggs in shell (million dozen)		Disposals
	Production	Stocks <sup>7</sup>	Full-cream		Skimmed <sup>8</sup>		
			Production	Stocks <sup>7</sup>	Production	Stocks <sup>7</sup>	
1980	10.7	11.0	2.2	2.0	19.7	31.6	94.7
1981	10.4	19.0	2.4	2.0	20.9	29.5	91.6
1982	9.8	14.9	2.8	2.8	24.6	50.1	90.6
1983							89.6
1982 January	9.4	17.6	2.8	3.1	22.0	42.2	84.6
February	8.6	16.9	3.0	3.8	22.3	42.3	
March	9.1	14.4	3.0	3.5	24.9	37.0	
April	9.2	12.3	3.0	2.7	32.3	46.4	89.3
May	12.2	15.0	2.6	2.9	41.1	61.6	
June	11.5	17.7	2.9	3.4	35.0	64.0	
July	10.4	15.8	3.2	2.7	25.6	73.6	92.8
August	9.5	15.4	2.3	2.0	16.2	68.8	
September	11.2	10.8	2.5	2.5	15.1	53.1	
October	7.8	13.2	2.5	2.1	15.8	38.1	93.7
November	9.6	14.9	2.7	2.4	17.8	37.2	
December	9.1	12.7	3.8	3.6	28.0	36.0	
1983 January	9.8	15.3	2.2	2.6	32.2	48.1	86.4
February	10.0	18.0	2.5	2.8	27.4	60.8	
March	11.6	17.6	3.0	2.4	35.4	55.3	
April	8.4	14.1	2.2	2.0	35.8	73.2	89.1
May	10.3	14.8	3.0	2.3	38.0	85.2	
June	10.1	15.5	3.7	1.8	34.2	76.0	
July	9.0	14.6	3.1	1.7	23.6	75.7	91.7
August	9.8	15.7	3.0	1.9	12.0	75.2	
September	10.3	15.7	3.6	3.5	7.3	70.2	
October	6.9	16.6	2.2	1.5	13.3	17.7	91.1
November	6.6	14.8	3.0	1.6	17.1	16.0	
December	7.1	12.4	3.4	2.9	25.7	20.1	

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.  
 3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.  
 6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.

Source: Ministry of Agriculture, Fisheries and Food

# Food and drink

## 6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period      Stocks: end of period      Thousand tonnes

	Canned and bottled fruit		Canned vegetables		Soups <sup>1</sup>		Cocoa beans		Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks	
	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Stocks <sup>2</sup>	Pro-duction	Pro-duction	Pro-duction	Dis-posals	Stocks <sup>2</sup>	Dis-posals	Stocks	Dis-posals	Stocks	Con- cen- trated	Uncon- cen- trated	
														Production		
																Million litres
1980	2.7	24.6	64.1	198.8	23.6	5.5	61.5	64.5	70.4	15.3	91.9	6.3	6.0	45.9	171.7	
1981	2.1	8.1	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.3	170.7	
1982					23.9	7.3	63.5	66.8	67.8	17.2	73.7	7.6	8.1	44.4	161.1	
1982 January	}	0.6	10.2	67.9	161.0	27.1	8.4	{ 67.3*	69.3*	70.1	16.7	83.9	7.4	8.3	32.2	123.7
February								{ 64.0	67.6	69.2						
March								{ 66.7	62.3	76.4						
April	}	7.8	7.8	52.8	117.7	19.1	7.0	{ 72.4*	70.2*	81.9	17.2	75.5	8.7	7.8	51.6	179.2
May								{ 55.6	54.2	85.9						
June								{ 55.1	52.5	91.3						
July	}	4.6	11.8	66.4	123.5	17.1	6.5	{ 61.6*	63.9*	92.6	15.0	75.8	5.8	8.5	51.3	177.7
August								{ 54.8	51.7	98.8						
September								{ 51.4	79.0	84.5						
October	}				32.4	7.4	{ 84.2*	104.3*	68.5	19.7	73.7	8.6	7.6	42.5	163.6	
November							{ 68.7	72.1	69.7							
December							{ 50.5	54.4	67.8							
1983 January	}				24.1	6.6	{ 71.5	67.3	75.7	18.4	76.0	8.3	7.5	32.4	137.1	
February							{ 59.9	65.1	73.7							
March							{ 61.1	62.2	75.8							
April	}				16.6	6.0	{ 70.8	72.6	77.7					42.0	165.9	
May							{ 56.2	57.4	79.5							
June							{ 56.3	53.8	85.2							
July	}					5.8	{ 59.0	59.5	88.7							
August							{ 50.3	52.2	90.3							
September							{ 65.2	75.0	84.4							
October							91.3	107.5	74.2							

1. Canned and powdered soups.

2. Manufacturers' stocks only.

Sources: Ministry of Agriculture, Fisheries and Food  
Business Statistics Office

## 6.13 Tobacco products

Monthly averages or calendar months

Released for home consumption											
	Thousand million			Million kilogrammes							
	Cigarettes			Total	Home-produced				Imported		
	Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>
							Hand-rolling	Other <sup>1</sup>			
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.007
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.004
1982	8.54	8.4	0.16	1.02	0.98	0.19	0.52	0.27	0.039	0.034	0.004
1982 June	6.6	6.6	0.07	1.08	1.03	0.19	0.56	0.28	0.047	0.042	0.005
July	7.7	7.6	0.12	0.93	0.91	0.18	0.47	0.26	0.025	0.022	0.003
August	11.3	11.1	0.16	1.18	1.16	0.22	0.63	0.31	0.020	0.015	0.005
September	7.3	7.0	0.22	0.99	0.97	0.18	0.51	0.27	0.028	0.023	0.005
October	7.5	7.0	0.43	1.20	1.16	0.43	0.46	0.26	0.036	0.031	0.005
November	8.3	8.3	0.08	1.11	1.07	0.28	0.52	0.28	0.035	0.030	0.006
December	8.3	8.2	0.11	0.95	0.93	0.10	0.56	0.28	0.021	0.016	0.004
1983 January	10.5	10.4	0.19	0.98	0.96	0.14	0.54	0.29	0.022	0.017	0.005
February	9.3	9.1	0.23	0.78	0.75	0.13	0.41	0.21	0.028	0.023	0.004
March	11.2	11.0	0.17	1.35	1.31	0.24	0.70	0.37	0.033	0.030	0.002
April	4.1	4.1	0.04	0.88	0.88	0.14	0.51	0.24	0.006	0.005	0.002
May	6.8	6.7	0.13	0.78	0.77	0.18	0.36	0.23	0.013	0.012	0.001
June	8.1	7.9	0.19	0.96	0.95	0.21	0.47	0.27	0.016	0.013	0.003
July	8.8	8.6	0.19	0.97	0.95	0.20	0.50	0.24	0.019	0.018	—
August	9.1	9.0	0.17	0.96	0.95	0.23	0.46	0.27	0.012	0.011	0.001
September	8.4	8.2	0.16	0.93	0.91	0.17	0.49	0.25	0.015	0.015	—
October	10.4	10.2	0.25	1.50	1.47	0.53	0.64	0.30	0.027	0.024	0.002
November	7.4	7.3	0.08	0.86	0.83	0.18	0.41	0.24	0.029	0.026	0.002

1. Excluding snuff.

Source: HM Customs and Excise

# 6.14 Alcoholic drinks

Monthly averages or calendar months

Thousand hectolitres											Thousand hectolitres of alcohol				
	Beer <sup>1</sup>	Released for home consumption							Made- wine	Cider and perry					
		Production	Total	Home produced	Imported	Wine of fresh grapes								Spirits	Home produced whisky <sup>3</sup>
						Still	Exceed- ing 15 per cent <sup>2</sup>	Total spark- ling			Total				
						Not ex- ceeding 15 per cent <sup>2</sup>	Exceed- ing 15 per cent <sup>2</sup>	Total spark- ling			Total				
1977	5 437	5 491	5 294	196	145.3	95.0	11.5	251.8	44.5	184.6	33.6	32.4	348.2		
1978	5 535	5 650	5 451	200	174.6	113.6	13.4	301.7	47.2	185.1	40.7	39.1	419.7		
1979	5 618	5 687	5 474	213	202.3	113.0	14.9	330.2	47.7	193.6	43.8	44.1	416.0		
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1		
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1		
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0		
1980 February	4 911	4 960	4 808	152	189.5	116.6	15.7	321.7	59.6	152.6	59.1	51.0	499.9		
March	5 829	4 957	4 748	209	295.2	145.2	24.4	464.8	92.5	165.9	82.5	76.5	437.9		
April	5 422	5 917	5 739	179	132.9	27.8	6.7	167.4	9.9	137.0	9.3	10.6	489.5		
May	5 770	5 435	5 236	200	170.2	53.0	8.7	232.0	11.1	167.9	12.2	12.8	468.3		
June	5 696	5 877	5 675	203	188.4	65.5	12.3	266.2	20.6	260.6	19.5	19.8	392.6		
July	5 633	5 788	5 581	207	210.1	81.6	14.4	306.1	22.9	220.1	28.5	27.0	348.1		
August	4 948	5 656	5 435	171	169.5	69.6	10.4	249.5	49.6	201.9	29.3	29.7	273.9		
September	5 627	4 946	4 746	200	232.8	117.0	17.0	366.8	57.3	217.9	35.1	39.6	250.8		
October	5 890	5 721	5 510	210	308.3	223.8	25.6	557.7	66.1	187.2	58.9	67.7	431.4		
November	5 390	5 954	5 744	209	324.3	207.1	23.2	554.7	58.0	199.4	79.8	83.8	409.0		
December	4 812	5 386	5 225	160	224.6	93.9	14.6	333.1	30.4	217.1	52.8	46.8	302.8		
1981 January	4 538	4 863	4 707	157	139.2	53.2	9.1	201.5	44.0	96.1	53.5	34.5	237.9		
February	5 268	4 602	4 403	199	234.3	121.4	15.4	371.2	85.5	141.0	67.9	70.3	308.7		
March	4 818	5 363	5 154	210	239.4	90.9	15.7	345.9	49.7	188.3	50.5	52.2	261.7		
April	4 977	4 338	4 224	114	169.2	35.2	7.9	212.3	18.1	164.4	6.6	7.0	330.7		
May	5 226	5 125	4 938	187	223.6	62.9	12.0	298.5	10.6	171.4	12.3	12.9	274.6		
June	5 371	5 300	5 081	220	231.3	79.8	15.9	327.1	21.0	225.3	18.5	19.6	243.4		
July	5 404	5 429	5 228	201	241.0	73.3	19.9	334.2	33.5	225.4	24.0	23.1	161.5		
August	5 451	5 838	5 659	179	238.3	80.0	14.6	332.8	36.6	222.5	29.6	27.5	177.3		
September	5 521	5 671	5 361	310	275.6	98.7	18.0	392.3	59.7	257.8	34.6	39.0	145.1		
October	4 999	5 579	5 399	179	309.8	181.0	23.4	514.1	82.3	250.8	53.8	53.4	356.8		
November	5 413	4 986	4 812	174	372.4	191.4	25.1	588.9	38.9	272.6	73.3	73.6	342.7		
December	4 734	5 224	5 060	164	267.3	123.1	18.9	409.2	58.9	193.0	52.6	54.9	232.4		
1982 January	3 561	5 002	4 862	140	131.9	57.0	9.0	197.9	49.3	112.0	31.5	28.0	176.7		
February	4 885	3 505	3 350	154	208.8	97.5	13.5	319.9	76.0	168.7	57.4	42.8	274.3		
March	5 098	5 042	4 912	186	263.1	89.3	15.8	368.1	74.6	230.2	61.9	56.1	227.0		
April	4 866	5 212	5 016	196	197.7	35.8	10.5	244.0	7.6	234.0	7.1	6.9	288.0		
May	5 108	4 981	4 785	196	212.6	38.7	13.5	264.8	9.5	225.4	12.4	13.0	258.5		
June	5 949	5 247	5 037	210	280.1	68.6	15.2	363.9	14.9	296.1	21.9	22.4	240.8		
July	5 246	6 101	5 882	219	247.9	67.6	15.4	330.9	19.5	285.7	19.7	26.8	187.4		
August	5 236	5 361	5 136	225	247.0	70.0	13.4	330.4	36.5	265.9	26.8	27.9	162.0		
September	5 102	5 348	5 148	200	267.8	101.0	16.9	385.6	41.2	275.7	30.9	36.2	224.6		
October	4 867	5 224	5 037	187	330.2	147.4	21.0	498.6	75.7	273.2	49.7	53.3	274.3		
November	5 440	4 978	4 797	181	413.7	182.7	26.8	623.3	62.5	273.8	72.4	75.4	298.5		
December	4 427	5 347	5 190	157	331.6	118.0	22.0	471.6	41.7	258.6	55.9	55.2	231.4		
1983 January	4 201	4 619	4 444	175	155.2	42.7	11.2	209.2	70.0	146.8	10.4	13.3	210.9		
February	4 231	4 298	4 107	191	211.2	79.6	12.0	302.8	64.0	192.0	50.6	46.7	484.3		
March	5 183	4 488	4 253	235	296.5	101.8	18.4	416.7	87.1	243.3	73.6	63.7			
April <sup>6</sup>	4 683	5 279	5 115	163	213.2	35.2	10.8	259.1	9.1	243.3	7.7	8.7	710.4		
May <sup>6</sup>	4 811	4 823	4 599	225	263.8	60.3	14.3	338.4	11.3	221.9	15.2	14.9			
June <sup>6</sup>	5 711	5 069	4 809	260	302.8	62.9	18.1	383.8	14.8	275.3	22.4	24.6			
July <sup>6</sup>	5 662	5 843	5 602	241	286.0	62.2	16.9	365.1	27.9	357.4	19.6	27.9	536.7		
August <sup>6</sup>	6 054	5 826	5 553	274	258.6	77.6	15.7	352.0	25.3	365.9	31.0	34.7			
September <sup>6</sup>	4 839	6 166	5 951	215	293.9	104.2	18.5	416.6	47.6	309.7	31.9	40.2			
October <sup>6</sup>	4 747	4 964	4 754	210	372.5	149.5	25.1	547.1	69.6	253.3	50.6	57.9			
November <sup>6</sup>	5 845	4 914	4 669	246	495.7	181.7	32.0	709.4	74.9		80.5	83.5			
December	4 358														

1. The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2. Percentage alcohol by volume.

3. Before April 1983, the figures represent quantities of all mature home-produced spirits.

4. Includes imported spirits.

5. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

6. Provisional

Source: H.M. Customs and Excise

## 7 Production, output and costs

### 7.1 Output of the production industries (revised definition) Summary

Average 1980=100

	Total production industries <sup>1</sup>	Energy and water supply	Manufacturing industries <sup>1</sup>								Construction <sup>2</sup>	Total production and construction
			Total manufacturing industries	Metals	Other minerals and mineral products <sup>3</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing		
Class <sup>4</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
Weights	1,000	264	736	25	41	68	325	99	52	126	63 <sup>6</sup>	42 <sup>6</sup>
1979	107.0	100.5	109.4	132.1	111.8	111.2	107.2	100.9	117.9	111.7	105.6	106.8
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.3	103.8	93.6	107.0	89.5	99.8	91.1	97.8	91.5	93.2	89.9	95.4
1982	98.0	110.0	93.7	105.2	95.0	99.9	92.2	98.9	88.4	89.5	91.6	97.1
1983	100.5	115.8	95.0	102.5	94.6	105.6	93.1	100.3	89.3	90.9		
Seasonally adjusted												
1978 1st quarter	100.3	79.0	108.0	125.1	108.4	107.0	108.8	98.3	117.5	106.4	102.0	100.6
2nd quarter	103.3	84.0	110.3	130.7	112.2	108.3	110.4	100.3	120.4	109.7	107.1	103.9
3rd quarter	104.2	87.1	110.3	124.8	115.7	109.4	110.6	99.6	119.8	109.7	106.2	104.5
4th quarter	104.6	89.7	109.9	126.8	120.6	109.2	108.7	99.2	119.8	111.0	104.7	104.6
1979 1st quarter	104.6	96.9	107.3	124.0	103.8	102.4	108.3	97.8	118.3	108.1	101.0	104.0
2nd quarter	109.3	101.1	112.2	138.0	114.6	114.8	110.5	101.8	121.6	113.5	107.1	108.9
3rd quarter	106.9	104.0	108.0	132.6	113.5	115.2	102.1	102.1	118.2	112.9	107.6	107.0
4th quarter	107.3	99.9	110.0	133.9	115.4	112.6	107.9	102.1	113.4	112.2	106.9	107.3
1980 1st quarter	105.1	100.5	108.8	81.7	110.0	111.4	108.0	101.3	108.9	108.6	105.0	105.1
2nd quarter	101.3	98.6	102.3	116.2	104.3	101.8	102.5	99.6	103.2	100.4	101.6	101.4
3rd quarter	97.8	98.8	97.4	104.6	95.7	93.4	97.4	99.6	97.3	97.3	100.5	98.2
4th quarter	95.7	102.1	93.5	97.5	90.0	93.4	92.1	99.5	90.6	93.7	92.9	95.3
1981 1st quarter	94.9	101.8	92.4	100.3	88.7	97.1	89.3	98.6	90.3	93.7	92.5	94.5
2nd quarter	95.5	103.5	92.7	104.9	87.9	98.8	89.9	96.5	91.1	93.1	89.6	94.6
3rd quarter	96.9	103.3	94.6	108.1	90.4	102.6	92.5	97.5	91.6	93.4	90.9	96.0
4th quarter	98.0	106.8	94.9	114.5	90.9	100.9	92.6	98.6	92.9	92.7	86.8	96.4
1982 1st quarter	97.0	104.6	94.3	111.8	91.7	100.1	93.4	98.4	89.5	89.8	89.2	95.9
2nd quarter	98.3	110.0	94.1	109.9	94.2	100.1	92.7	99.0	88.8	89.7	90.1	97.1
3rd quarter	98.6	112.7	93.5	103.6	97.5	100.0	91.7	99.3	88.1	89.3	92.6	97.7
4th quarter	98.2	112.9	92.9	95.7	96.6	99.4	91.3	99.1	87.3	89.1	94.3	97.6
1983 1st quarter	99.5	113.7	94.4	100.0	92.7	103.6	92.9	99.9	88.6	90.5	93.9	98.6
2nd quarter	99.5	114.6	94.1	103.5	91.2	105.7	92.5	98.5	88.6	90.1	91.4	98.3
3rd quarter	101.0	116.7	95.3	101.5	97.2	107.5	92.9	101.1	89.6	91.0	97.3	100.4
4th quarter	102.0	118.4	96.2	105.0	97.5	105.4	94.3	101.9	90.3	91.9		
1981 December	96.8	106.2	93.4	110	87	99	92	97	92	91		
1982 January	96.6	105.8	93.3	112	90	98	93	96	90	89		
February	97.0	102.7	95.0	112	93	100	94	100	90	90		
March	97.4	105.2	94.6	111	92	102	93	99	88	91		
April	98.4	110.6	94.0	109	94	101	92	98	91	90		
May	98.9	109.0	95.3	113	95	100	95	99	90	90		
June	97.7	110.5	93.1	108	94	100	91	99	86	89		
July	98.0	111.4	93.3	102	97	101	91	99	87	90		
August	98.6	113.4	93.9	106	98	99	91	99	88	90		
September	99.2	113.4	94.0	103	97	100	93	100	90	89		
October	98.5	113.8	92.9	97	97	98	91	99	89	89		
November	97.0	110.2	92.2	94	97	99	91	99	85	89		
December	99.0	114.5	93.5	96	95	102	92	100	88	89		
1983 January	99.4	110.3	95.5	102	95	105	94	101	89	92		
February	100.1	117.3	94.0	99	92	102	93	100	88	90		
March	98.8	113.5	93.6	99	92	104	92	99	89	90		
April	99.9	116.0	94.0	105	91	106	92	99	88	90		
May	100.1	116.0	94.4	102	91	107	93	98	88	91		
June	98.7	111.7	94.0	103	92	105	92	99	89	90		
July	100.7	114.9	95.7	104	97	107	94	102	91	90		
August	100.7	116.6	95.0	97	98	108	92	102	87	92		
September	101.5	118.7	95.3	103	97	108	93	100	91	92		
October	101.6	117.9	95.7	108	98	103	94	101	89	92		
November	102.0	118.5	96.0	102	97	108	94	103	89	92		
December	102.6	118.7	96.9	105	98	105	96	102	93	92		

1. Revised definition: coverage differs from previous 1975-based estimates.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Mainly building materials.

4. Industries are grouped according to the Standard Industrial Classification 1980.

5. Parts per thousand of GDP(O).

Source: Central Statistical Office

## 7.1 Output of the production industries

### Detailed analysis

continued Average 1980=100

Class <sup>3</sup>	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	41	123	15	85	25	41	66	2
1979	97.6	98.7	113.7	102.2	132.1	111.8	110.5	137.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	97.3	110.3	92.8	99.6	107.0	89.5	100.3	85.1
1982	93.2	125.6	92.8	98.6	105.2	95.0	100.8	68.0
1983	89.5	137.6	95.3	100.7	102.5	94.6	106.4	77.5
<b>Seasonally adjusted<sup>4</sup></b>								
1978 1st quarter	97.9	57.2	109.0	96.3	125.1	108.4	106.2	136.3
2nd quarter	97.3	66.2	106.0	99.7	130.7	112.2	107.4	141.8
3rd quarter	97.8	71.6	112.2	100.0	124.8	115.7	108.3	146.7
4th quarter	97.3	80.7	111.3	95.5	126.8	120.6	108.1	147.4
1979 1st quarter	94.5	89.6	113.2	105.9	124.0	103.8	101.5	132.8
2nd quarter	96.5	99.5	112.8	103.7	138.0	114.6	113.9	144.1
3rd quarter	99.9	105.9	119.4	100.6	132.6	113.5	114.4	142.6
4th quarter	99.5	99.8	109.2	98.7	133.9	115.4	112.1	128.5
1980 1st quarter	100.8	100.2	108.0	99.5	81.7	110.0	111.2	118.1
2nd quarter	99.1	97.1	104.3	99.6	116.2	104.3	101.7	105.2
3rd quarter	99.5	97.3	95.8	101.0	104.6	95.7	93.7	82.3
4th quarter	100.5	105.4	91.9	99.9	97.5	90.0	93.4	94.4
1981 1st quarter	97.5	107.7	95.5	96.5	100.3	88.7	97.3	91.0
2nd quarter	97.7	108.2	91.4	101.4	104.9	87.9	99.1	86.3
3rd quarter	97.4	110.0	91.1	98.4	108.1	90.4	103.1	82.5
4th quarter	96.6	115.4	93.0	101.9	114.5	90.9	101.5	80.5
1982 1st quarter	94.6	114.1	89.2	98.2	111.8	91.7	100.8	76.1
2nd quarter	94.3	126.2	95.9	96.6	109.9	94.2	101.0	68.6
3rd quarter	94.9	129.6	94.1	100.2	103.6	97.5	101.1	61.2
4th quarter	89.1	132.5	92.0	99.6	95.7	96.6	100.3	66.2
1983 1st quarter	92.3	133.5	95.7	98.6	100.0	92.7	104.5	72.2
2nd quarter	92.6	131.0	98.2	104.3	103.5	91.2	106.4	80.1
3rd quarter	90.9	139.5	98.9	99.4	101.5	97.2	108.3	81.0
4th quarter	82.3	146.3	88.2	100.6	105.0	97.5	106.2	76.6
1981 December	96	113	90	104	110	87	100	75
1982 January	92	115	88	102	112	90	98	78
February	97	111	89	95	112	93	101	80
March	96	116	91	97	111	92	103	71
April	96	127	95	96	109	94	102	69
May	96	125	95	95	113	95	101	68
June	91	127	98	98	108	94	100	69
July	95	127	97	98	102	97	102	66
August	97	129	93	103	106	98	100	53
September	93	132	92	100	103	97	101	65
October	87	133	92	103	97	97	99	67
November	86	130	93	97	94	97	100	62
December	94	134	91	100	96	95	103	69
1983 January	93	129	94	94	102	95	106	68
February	94	138	96	103	99	92	103	72
March	90	134	97	99	99	92	105	77
April	94	133	94	106	105	91	107	76
May	92	134	101	104	102	91	107	75
June	92	126	99	103	103	92	105	90
July	92	137	99	96	104	97	108	70
August	91	139	99	100	97	98	109	75
September	89	142	99	102	103	97	108	98
October	89	141	86	104	108	98	104	76
November	81	148	85	100	102	97	109	74
December	77	150	94	98	105	98	106	79

1. Electricity and gas sent out, water supply and nuclear fuel production.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office



## Industrial production

### 7.1 Output of the production industries Detailed analysis (continued)

continued Average 1980=100

	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods nes	Mech- anical engin- eering	Elect. and inst. engin- eering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing footwear and leather	Paper printing and publishing	All other manufact- uring <sup>1</sup>
Class <sup>2</sup>	31	32	33-34.37	35	36	411-423	424-429	43	44-45	47	46,48-49
Weights	45	106	95	42	38	67	32	24	28	68	58
1979	121.7	108.3	101.1	115.7	92.4	100.5	101.9	121.0	115.2	108.0	116.0
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	92.2	87.7	92.5	84.1	103.7	99.1	95.2	91.0	91.8	94.8	91.3
1982	94.0	89.6	96.6	79.6	101.1	102.5	91.6	87.5	89.2	90.7	88.1
1983	96.0	84.8	103.7	84.1	96.8	102.8	95.2	88.7	89.8	90.5	91.4
<b>Seasonally adjusted<sup>3</sup></b>											
1978 1st quarter	122.0	110.8	97.9	125.5	96.1	99.0	96.8	125.0	111.1	100.7	112.9
2nd quarter	124.4	112.2	102.9	122.4	94.0	99.2	102.7	127.5	114.4	104.2	116.1
3rd quarter	125.6	112.6	102.9	121.9	93.6	100.3	98.1	126.5	114.1	104.8	115.3
4th quarter	123.4	112.2	102.8	105.9	99.4	98.1	101.4	126.0	114.4	105.6	117.2
1979 1st quarter	122.3	107.8	101.4	122.7	93.6	98.0	97.5	123.2	114.1	103.7	113.3
2nd quarter	124.8	110.9	103.5	124.3	94.1	100.3	104.8	126.2	117.7	109.3	118.4
3rd quarter	118.5	102.4	96.3	102.9	95.4	101.9	102.6	120.8	116.0	109.6	116.7
4th quarter	121.1	112.0	103.1	112.8	86.6	101.7	102.7	113.7	113.2	109.4	115.4
1980 1st quarter	110.8	110.2	104.9	116.7	96.0	99.2	105.8	108.6	109.1	107.6	109.9
2nd quarter	105.3	102.3	103.5	104.0	95.9	99.5	99.9	104.8	101.8	98.3	102.8
3rd quarter	96.2	96.0	98.4	97.1	100.7	101.0	96.8	95.5	98.9	98.9	95.4
4th quarter	87.8	91.5	93.3	82.1	107.4	100.4	97.6	91.1	90.2	95.2	91.9
1981 1st quarter	88.0	86.1	91.7	78.8	105.6	97.8	100.1	89.7	90.8	94.6	92.6
2nd quarter	91.3	87.6	90.4	81.5	103.3	98.4	92.5	91.2	90.9	95.1	90.8
3rd quarter	93.7	87.5	92.9	89.6	107.2	99.4	93.6	91.5	91.6	95.0	91.5
4th quarter	95.7	89.5	95.1	86.3	98.7	100.6	94.5	91.5	94.0	94.6	90.5
1982 1st quarter	95.1	91.4	96.1	83.3	101.3	101.6	91.6	89.0	89.3	91.7	87.6
2nd quarter	93.8	90.9	94.2	79.6	107.1	102.3	92.1	87.2	90.2	91.7	87.4
3rd quarter	93.6	89.4	98.5	77.8	94.0	102.9	92.0	87.4	88.7	90.3	88.2
4th quarter	93.4	86.6	97.4	77.5	102.0	103.1	90.9	86.6	87.9	89.1	89.0
1983 1st quarter	94.6	87.1	100.8	80.8	101.2	102.8	94.0	87.1	89.9	90.3	90.7
2nd quarter	94.2	82.8	104.1	86.3	95.7	102.5	90.1	86.9	90.0	89.5	90.8
3rd quarter	96.3	84.1	104.3	84.4	94.1	101.2	100.9	89.9	89.4	90.8	91.3
4th quarter	98.9	85.3	105.5	85.0	96.4	104.9	95.7	90.7	89.9	91.2	92.7
1981 December	93	87	95	86	99	98	95	91	94	94	89
1982 January	95	91	96	82	100	101	87	90	89	91	86
February	96	91	99	83	102	101	97	90	91	92	88
March	95	93	94	84	102	103	90	87	90	92	89
April	95	90	93	80	106	102	92	88	93	92	88
May	97	94	96	81	107	103	92	88	91	92	88
June	90	90	94	78	107	102	93	86	86	91	86
July	93	89	99	78	93	102	92	86	87	91	88
August	94	89	97	77	95	103	91	87	88	91	89
September	95	91	99	78	94	104	93	88	91	90	88
October	95	87	98	77	101	103	91	89	89	90	89
November	92	85	98	77	102	103	91	84	85	88	89
December	93	88	96	79	102	104	91	87	89	89	89
1983 January	97	89	102	81	101	104	96	87	90	92	92
February	93	89	99	83	101	103	93	86	90	90	91
March	94	84	101	79	101	102	93	88	90	90	90
April	94	83	105	81	96	103	90	86	90	89	91
May	93	83	105	89	95	103	89	87	89	90	92
June	96	82	103	88	96	102	91	88	90	89	90
July	96	87	105	81	94	101	104	90	92	89	91
August	97	83	102	87	94	102	102	88	86	92	91
September	96	82	106	85	94	101	97	91	91	92	91
October	97	85	107	79	98	105	94	89	88	92	92
November	99	84	104	88	96	105	99	90	89	91	93
December	101	87	106	88	96	105	95	92	93	91	93

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office



# 7.1 Output of the production industries

## Market sector analysis

continued Average 1980=100

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco <sup>1</sup>	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights <sup>2</sup>	245	11	37	33	89	75	243	57	74	112	512	253	259
1979	108.4	120.7	117.3	113.7	101.2	108.2	104.2	96.4	104.1	108.2	107.9	100.5	115.1
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	95.9	95.2	92.5	92.9	97.8	97.1	90.5	91.4	92.1	89.1	99.2	104.0	94.6
1982	94.4	86.3	90.6	90.2	98.4	95.0	91.5	96.9	89.8	89.8	102.7	110.2	95.4
1983	96.2	98.1	91.2	90.3	99.9	97.3	90.8	103.9	88.4	85.8	107.1	116.4	98.0
<b>Seasonally adjusted<sup>3</sup></b>													
1978 1st quarter	107.4	151.9	117.6	110.9	98.0	104.8	105.0	92.4	109.0	108.7	94.7	78.1	110.8
2nd quarter	110.1	152.6	124.6	112.9	100.6	106.0	105.5	96.8	103.8	111.0	99.1	83.1	114.6
3rd quarter	109.2	143.4	122.9	112.4	99.6	107.1	106.4	97.3	105.4	111.7	100.7	86.4	114.6
4th quarter	107.7	113.8	120.9	112.5	99.2	107.9	105.8	98.7	102.0	111.8	102.6	89.0	115.8
1979 1st quarter	106.8	134.4	118.5	112.8	98.3	103.6	104.7	96.7	106.6	107.5	103.6	96.7	110.3
2nd quarter	111.3	137.5	123.3	116.0	102.1	109.9	106.8	97.8	108.1	110.5	109.6	101.0	117.9
3rd quarter	107.9	94.8	115.1	114.4	102.2	109.9	99.8	92.0	100.8	103.1	110.3	104.6	115.9
4th quarter	107.8	116.1	112.1	111.6	102.1	109.5	105.6	99.3	100.9	111.9	108.0	99.6	116.1
1980 1st quarter	106.0	119.9	109.7	107.0	101.7	106.7	107.0	102.9	105.8	109.9	104.0	100.7	107.2
2nd quarter	100.4	105.5	101.2	102.2	99.5	99.3	102.1	103.2	100.1	102.9	101.4	98.6	104.0
3rd quarter	98.5	99.1	96.0	99.2	99.4	98.2	97.3	98.8	98.3	96.0	97.8	99.0	96.7
4th quarter	95.1	75.5	93.1	91.6	99.3	95.8	93.6	95.1	95.8	91.3	96.8	101.7	92.0
1981 1st quarter	95.5	85.6	94.0	91.6	98.3	96.7	89.4	90.3	91.0	87.9	97.1	101.9	92.4
2nd quarter	95.1	92.0	92.5	92.6	96.2	96.9	89.7	89.1	91.1	89.1	98.4	103.6	93.3
3rd quarter	96.7	107.9	92.5	92.7	97.8	98.0	91.4	92.0	95.0	88.7	99.4	103.1	95.7
4th quarter	96.2	95.2	90.9	94.7	98.6	97.0	91.6	94.1	91.2	90.6	102.0	107.2	97.0
1982 1st quarter	94.8	91.8	90.3	91.3	97.9	95.7	92.6	96.0	91.5	91.5	100.1	104.4	95.8
2nd quarter	94.3	82.9	88.8	90.6	96.7	95.5	92.5	94.4	93.3	91.0	103.1	110.5	95.9
3rd quarter	94.3	83.8	90.9	89.9	96.8	94.3	90.8	99.9	85.7	89.5	104.1	112.8	95.7
4th quarter	94.3	86.8	92.2	88.9	98.4	94.6	90.1	97.4	88.9	87.1	103.5	113.0	94.3
1983 1st quarter	95.6	89.4	90.6	90.2	99.6	97.1	91.7	102.8	89.8	87.4	104.9	114.4	95.7
2nd quarter	95.6	101.1	91.8	89.8	97.8	97.1	90.2	104.9	88.8	83.7	105.7	114.9	96.9
3rd quarter	96.8	99.6	91.2	90.0	101.0	97.7	90.2	104.7	86.8	85.1	108.1	117.2	99.2
4th quarter	97.0	102.4	91.1	91.0	101.2	97.3	91.2	103.2	88.3	87.0	109.5	118.9	100.3
1981 December	95	99	89	94	97	96	91	96	91	88	101	107	95
1982 January	94	91	88	91	96	95	92	96	90	91	100	106	95
February	96	95	91	92	99	96	93	99	92	91	99	102	96
March	95	89	91	91	98	96	93	93	93	92	101	105	96
April	94	77	90	93	96	96	92	94	93	90	103	111	96
May	95	90	91	92	99	96	94	95	94	93	103	109	97
June	93	82	86	87	99	95	92	94	93	89	103	111	95
July	94	86	89	88	99	95	91	100	85	89	103	111	95
August	94	83	91	90	98	95	90	99	86	88	105	114	96
September	95	83	92	92	100	94	92	100	86	91	105	113	96
October	95	88	92	91	98	95	90	98	88	87	104	114	94
November	93	79	93	86	98	93	90	99	90	85	102	110	94
December	95	93	92	90	99	95	90	95	89	89	105	115	95
1983 January	97	87	93	90	101	99	93	105	90	89	104	111	97
February	95	94	89	89	99	96	92	101	90	89	106	118	95
March	95	87	89	91	98	97	90	103	90	84	105	114	96
April	96	88	92	89	98	99	90	105	88	84	106	116	96
May	96	109	91	90	97	97	91	107	89	84	107	116	97
June	95	106	92	91	98	95	90	103	89	83	104	112	97
July	97	96	91	92	102	97	91	106	86	88	107	115	99
August	96	103	91	87	102	97	90	102	88	84	108	117	99
September	97	101	92	92	99	98	90	106	86	84	109	119	99
October	97	96	92	89	101	98	91	105	85	87	109	118	99
November	97	107	88	90	102	97	91	102	90	85	110	119	101
December	97	102	93	94	101	96	92	102	90	89	110	119	101

1. This does not include grain milling, starch, compound animal feeds and processing organic oils and fats industries which are classified to intermediate goods-materials.

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

Source: Central Statistical Office

# Industrial production

## 7.1 Output of the production industries Summary

continued Average 1980=100

	Total production industries	Energy and water supply	Manufacturing industries								Construction <sup>1</sup>	Total production and construction
			Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing		
Class <sup>3</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
Weights	1,000	264	736	25	41	68	325	99	52	126	63 <sup>4</sup>	424 <sup>4</sup>
1979	107.0	100.5	109.4	132.1	111.8	111.2	107.2	100.9	117.9	111.7	105.6	106.8
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	96.3	103.8	93.6	107.0	89.5	99.8	91.1	97.8	91.5	93.2	89.9	95.4
1982	98.0	110.0	93.7	105.2	95.0	99.9	92.2	98.9	88.4	89.5	91.6	97.1
1983	100.5	115.8	95.0	102.5	94.6	105.6	93.1	100.3	89.3	90.9		
Not seasonally adjusted <sup>5</sup>												
1978 1st quarter	104.1	88.4	109.8	129.4	106.4	107.6	112.8	96.1	119.7	106.8	97.8	103.2
2nd quarter	103.4	81.1	111.4	132.6	115.8	110.9	111.4	101.7	118.8	110.6	108.8	104.2
3rd quarter	97.2	75.4	105.0	116.4	115.0	105.4	103.3	97.0	114.7	105.8	109.1	98.9
4th quarter	107.8	95.0	112.3	128.9	119.7	110.2	111.1	102.6	124.4	113.6	104.3	107.2
1979 1st quarter	109.7	108.6	110.1	130.1	102.2	104.8	112.9	96.9	122.1	109.8	96.9	107.8
2nd quarter	108.3	97.3	112.3	140.1	118.3	116.6	110.5	101.8	118.2	113.2	108.6	106.4
3rd quarter	100.0	91.8	103.0	122.5	113.2	110.7	95.7	99.5	113.6	108.9	110.3	101.6
4th quarter	109.9	104.2	112.0	135.7	113.6	112.9	109.7	105.6	117.6	114.9	106.8	109.5
1980 1st quarter	110.2	111.7	109.6	85.8	108.1	113.4	112.9	101.0	112.2	110.1	100.9	108.8
2nd quarter	100.1	94.2	102.2	117.9	108.1	103.3	102.0	99.2	100.1	100.0	103.0	100.5
3rd quarter	91.3	86.7	92.9	96.9	95.2	89.7	91.5	96.3	93.4	93.9	103.0	93.0
4th quarter	98.5	107.4	95.3	99.4	88.5	93.6	93.6	103.5	94.4	95.9	93.0	97.7
1981 1st quarter	99.7	112.4	95.1	105.2	88.0	99.4	93.5	99.2	93.3	94.7	88.9	98.1
2nd quarter	94.1	98.7	92.5	107.1	91.3	100.3	89.5	95.4	88.1	92.9	90.7	93.6
3rd quarter	90.6	91.3	90.4	100.0	89.6	98.8	87.3	94.3	87.7	90.2	93.7	91.1
4th quarter	100.9	113.0	96.6	115.6	89.0	100.8	94.0	102.2	96.7	95.0	86.4	98.7
1982 1st quarter	102.0	115.2	97.3	117.4	91.4	102.9	98.0	99.3	92.3	90.8	85.9	99.6
2nd quarter	96.7	105.1	93.7	112.0	97.4	101.5	91.9	97.4	85.7	89.5	91.2	95.9
3rd quarter	92.4	100.7	89.5	95.2	97.1	96.4	86.7	95.4	84.6	86.5	95.4	92.9
4th quarter	100.9	119.2	94.4	96.3	93.9	98.7	92.4	103.6	91.0	91.1	93.7	99.9
1983 1st quarter	104.4	124.1	97.3	104.8	92.2	106.6	97.8	100.5	91.3	91.4	90.5	100.3
2nd quarter	97.8	109.2	93.7	105.9	94.4	107.4	91.6	96.6	85.6	90.2	92.5	97.0
3rd quarter	95.0	105.4	91.3	93.7	97.0	103.5	88.0	98.0	86.1	88.1	100.2	95.8
4th quarter	104.8	124.6	97.6	105.6	95.0	104.7	95.2	106.4	94.1	93.8		
1981 December	94.0	116.5	85.9	95	77	89	85	92	81	84		
1982 January	95.5	114.4	86.7	109	83	92	88	93	86	85		
February	104.5	116.5	100.2	123	94	106	101	102	97	92		
March	106.0	114.7	102.9	120	97	111	105	102	94	95		
April	95.9	109.5	91.0	110	93	100	88	95	86	88		
May	97.2	106.2	93.9	115	97	99	93	96	87	88		
June	97.1	99.7	96.1	111	102	106	94	101	84	93		
July	91.1	100.3	87.8	96	94	97	86	92	80	84		
August	86.5	96.3	83.0	85	91	89	80	91	79	80		
September	99.7	105.5	97.6	105	106	104	95	103	96	95		
October	102.7	114.2	98.5	105	100	103	95	105	102	96		
November	104.0	118.2	98.9	101	99	102	97	109	93	95		
December	96.1	125.0	85.8	83	83	91	85	97	78	82		
1983 January	97.8	117.1	90.8	96	87	98	89	98	84	88		
February	108.0	132.5	99.2	110	93	108	100	101	95	92		
March	107.5	122.8	102.0	108	96	114	104	103	95	94		
April	97.3	114.9	91.0	107	90	105	88	94	84	88		
May	98.5	112.7	93.4	108	93	105	92	95	84	90		
June	97.6	100.0	96.7	103	100	112	94	100	89	93		
July	93.8	105.0	89.7	97	93	103	87	95	83	85		
August	88.8	100.3	84.6	78	91	96	81	94	77	82		
September	102.6	110.9	99.6	105	106	112	95	105	97	98		
October	106.0	118.5	101.5	116	100	109	98	108	102	99		
November	104.0	125.4	102.8	109	100	112	100	113	99	98		
December	99.3	129.0	86.6	92	85	94	88	99	82	84		

1. For an index of construction output for Great Britain, see Table 12.1

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Parts per thousand of GDP(O).

5. Includes adjustments to standardise the length of months.

Source: Central Statistical Office

## 7.2 Employment and output per head<sup>1</sup>

1980=100

	Whole economy <sup>2</sup>	Total production industries <sup>3</sup>	Energy and water supply	Manufacturing industries							Construction	Total production and construction	
				Total manufacturing industries <sup>3</sup>	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing		
Class		DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
<b>Employed labour force</b>													
1979	100.7	104.7		105.4									
1980	100.0	100.0		100.0									
1981	96.6	91.6		91.0									
1982	94.9	86.8		86.1									
1983		83.1		82.4									
<b>Seasonally adjusted</b>													
1979 1st quarter	100.2	105.1		105.7									
2nd quarter	100.5	104.9		105.6									
3rd quarter	100.9	104.7		105.4									
4th quarter	101.1	104.2		104.7									
1980 1st quarter	101.0	103.1		103.5									
2nd quarter	100.6	101.5		101.7									
3rd quarter	99.8	99.0		99.0									
4th quarter	98.7	96.4		95.9									
1981 1st quarter	97.7	94.0		93.5									
2nd quarter	96.8	92.0		91.5									
3rd quarter	96.2	90.7		90.0									
4th quarter	95.7	89.5		88.9									
1982 1st quarter	95.5	88.6		87.9									
2nd quarter	95.2	87.4		86.8									
3rd quarter	94.7	86.2		85.5									
4th quarter	94.3	85.1		84.3									
1983 1st quarter	94.0	84.1		83.2									
2nd quarter	94.1	83.2		82.5									
3rd quarter	94.3	82.7		82.0									
4th quarter		82.3		81.7									
<b>Output per person employed</b>													
1979	102.6	102.2		103.9									
1980	100.0	100.0		100.0									
1981	101.5	105.3		103.0									
1982	104.7	113.0		108.9									
1983		121.0		115.4									
<b>Seasonally adjusted</b>													
1979 1st quarter	100.9	99.5		101.6									
2nd quarter	104.3	104.2		106.3									
3rd quarter	102.5	102.2		102.5									
4th quarter	102.8	103.0		105.2									
1980 1st quarter	101.7	102.0		103.3									
2nd quarter	100.1	99.9		100.7									
3rd quarter	99.2	98.8		98.5									
4th quarter	99.0	99.3		97.5									
1981 1st quarter	99.8	101.0		98.9									
2nd quarter	100.8	103.8		101.3									
3rd quarter	102.4	106.8		105.1									
4th quarter	103.0	109.6		106.8									
1982 1st quarter	103.2	109.5		107.4									
2nd quarter	104.2	112.5		108.5									
3rd quarter	105.4	114.4		109.5									
4th quarter	106.0	115.4		110.3									
1983 1st quarter	107.1	118.3		113.5									
2nd quarter	107.1	119.7		114.1									
3rd quarter	108.1	122.1		116.3									
4th quarter		124.0		117.8									

1. Output per head is the ratio of the output index numbers published in Table 1.3 and 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3. The detailed industrial analysis is in preparation.

2. Based on the output measure of Gross Domestic Product.

3. Revised definition - provisional estimate.

Sources: Central Statistical Office  
Department of Employment

## Productivity and costs

### 7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries (revised definition)

1980=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
1978	71.1	100.8	103.3				
1979	81.9	101.3	103.9				
1980	100.0	100.0	100.0	1983 1st quarter	116.6	113.2	113.5
1981	109.8	104.0	103.0	2nd quarter	118.7	114.0	114.1
1982	115.5	108.2	108.9	3rd quarter	118.8	115.7	116.3
1983	118.7	114.8	115.4	4th quarter	120.7	116.4	117.8
<b>Seasonally adjusted</b>				1982 January	113.8	104.5	106.1
1978 1st quarter	68.5	98.8	101.5	February	112.4	106.5	108.1
2nd quarter	70.0	101.4	103.9	March	113.9	106.5	108.0
3rd quarter	71.7	101.6	104.1	April	115.5	106.9	107.8
4th quarter	74.3	101.2	103.9	May	113.8	108.9	109.7
				June	115.9	107.2	107.9
1979 1st quarter	78.7	98.9	101.6	July	116.0	108.4	108.7
2nd quarter	79.0	103.4	106.3	August	116.0	109.0	109.2
3rd quarter	82.8	100.4	102.5	September	115.3	110.5	110.5
4th quarter	87.1	102.5	105.2	October	117.5	109.6	109.8
1980 1st quarter	90.7	101.2	103.3	November	118.3	109.3	109.5
2nd quarter	97.9	99.9	100.7	December	117.1	111.4	111.6
3rd quarter	104.1	99.2	98.5				
4th quarter	107.4	99.7	97.5	1983 January	114.9	114.5	114.7
1981 1st quarter	109.1	101.5	98.9	February	117.3	112.7	113.0
2nd quarter	109.0	103.0	101.3	March	117.6	112.5	112.8
3rd quarter	109.8	105.7	105.1	April	119.3	113.5	113.6
4th quarter	111.3	105.7	106.8	May	118.5	114.2	114.4
				June	118.3	114.3	114.3
1982 1st quarter	113.4	105.8	107.4	July	117.5	116.3	116.6
2nd quarter	115.1	107.7	108.5	August	119.3	115.2	115.7
3rd quarter	115.8	109.3	109.5	September	119.7	115.7	116.5
4th quarter	117.6	110.1	110.3	October	120.5	115.9	117.2
				November	121.3	115.9	117.4
				December	120.2	117.3	118.8

1. Series based on output and employment series in tables 7.1 and 7.2 and earnings from table 18.10.  
2. Quarterly series also in Table 7.2.

Sources: Department of Employment  
Central Statistical Office

### 7.4 Total home costs and labour costs per unit of output

1980=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1978	74.3	72.6	72.1	1979 1st quarter	79.5	79.0	79.0
1979	84.0	82.7	82.7	2nd quarter	81.9	79.6	79.7
1980	100.0	100.0	100.0	3rd quarter	85.4	83.8	83.7
1981	110.2	108.9	109.5	4th quarter	89.0	88.0	87.8
1982	117.2	114.0	113.3				
<b>Seasonally adjusted</b>				1980 1st quarter	93.4	92.4	92.0
1975 1st quarter	48.2	52.6	50.1	2nd quarter	98.4	97.7	97.8
2nd quarter	51.0	54.7	52.5	3rd quarter	102.6	104.1	104.2
3rd quarter	53.2	57.4	55.2	4th quarter	105.8	105.9	106.0
4th quarter	55.2	58.0	56.0				
1976 1st quarter	56.7	59.2	57.3	1981 1st quarter	107.3	107.5	107.6
2nd quarter	58.6	61.2	59.6	2nd quarter	109.4	109.0	109.5
3rd quarter	60.0	62.0	60.5	3rd quarter	111.7	109.6	110.4
4th quarter	62.1	62.5	61.0	4th quarter	112.4	109.0	109.8
1977 1st quarter	64.3	64.0	62.3				
2nd quarter	65.6	64.2	63.6	1982 1st quarter	113.0	112.1	112.6
3rd quarter	67.4	65.5	65.0	2nd quarter	117.1	113.6	112.9
4th quarter	69.0	67.7	67.2	3rd quarter	118.6	114.5	113.5
				4th quarter	120.1	115.1	113.8
1978 1st quarter	72.4	70.3	69.7				
2nd quarter	72.8	71.3	70.5	1983 1st quarter	121.4	116.1	114.7
3rd quarter	75.4	73.1	72.3	2nd quarter	123.4	117.6	116.2
4th quarter	76.8	75.3	75.4	3rd quarter	126.2	118.5	116.8

Source: Central Statistical Office

## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1980	328.7	120.8	121.4	71.1	13.4	2.0	327.2	120.1	121.2	70.5	13.4	2.0
1981	317.2	118.2	110.9	72.1	13.7	2.3	315.3	117.5	110.2	71.6	13.7	2.3
1982	311.9	110.7	111.1	71.7	16.0	2.4	311.7	109.6	110.8	72.9	16.0	2.4
1983												
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1982 April	23.6	8.5	8.4	5.4	1.1	0.2	303.0	110.2	108.8	67.9	13.5	2.6
May	21.6	8.6	7.6	4.4	0.9	0.1	302.7	113.9	106.3	65.3	14.5	2.9
June*	25.1	9.9	9.9	4.0	1.2	0.1	309.7	110.3	113.9	69.1	14.4	2.0
July	19.0	7.4	7.3	3.0	1.2	0.1	319.4	113.4	115.0	70.9	18.5	1.6
August	18.3	6.7	7.1	3.1	1.3	0.1	317.5	111.8	111.9	72.9	19.3	1.6
September*	26.1	9.6	10.3	4.4	1.6	0.2	319.2	109.9	114.0	73.7	18.8	2.8
October	23.8	8.4	8.4	5.5	1.3	0.2	312.4	106.5	106.1	78.4	18.8	2.6
November	26.0	8.9	8.9	6.5	1.4	0.3	307.2	107.4	102.9	77.5	16.5	2.9
December*	36.0	12.0	11.7	10.1	1.9	0.3	309.4	108.6	105.9	75.8	16.8	2.3
1983 January	26.3	8.6	8.2	7.7	1.5	0.4	306.9	106.6	102.3	79.1	15.6	3.3
February	30.0	10.0	9.2	9.0	1.6	0.3	308.0	109.6	102.9	75.7	17.4	2.5
March*	34.2	11.9	11.1	9.0	1.9	0.3	307.5	111.3	104.6	72.1	17.1	2.5
April	24.8	8.5	8.3	6.5	1.5	0.2	307.8	106.2	105.8	73.8	19.5	2.5
May	22.6	8.4	7.7	5.1	1.2	0.2	307.9	109.3	106.6	69.5	19.8	2.7
June*	25.3	9.6	9.7	4.3	1.6	0.2	313.1	110.1	112.2	69.1	18.9	2.8
July	18.6	7.6	7.1	2.7	1.2	0.1	321.8	118.5	111.9	70.3	19.0	2.1
August	18.3	6.8	7.3	2.8	1.3	0.1	324.4	115.6	116.0	72.2	18.9	1.6
September*	26.4	9.8	10.2	4.6	1.6	0.1	320.5	113.4	110.2	76.4	19.0	1.4
October	23.6	8.5	8.0	5.5	1.3	0.3	316.0	112.2	103.8	79.0	18.3	2.7
November	26.4	9.3	8.5	6.9	1.4	0.2	307.1	110.3	101.9	76.1	16.9	1.9
December* 5	35.1	12.4	11.0	9.5	2.0	0.3	309.4	114.6	99.0	75.5	18.3	2.0

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.
2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.
3. Including non-energy use and excluding gas flared or re-injected.
4. Also temperature corrected.
5. Provisional.

Source: Department of Energy

### 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Total	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Coal <sup>1 4</sup>	Petro- leum <sup>2 4</sup>	Natural gas <sup>3 4</sup>	Nuclear electricity	Hydro- electricity
1980	193.3	71.1	71.4	41.8	7.8	1.2	192.5	70.6	71.3	41.5	7.9	1.2
1981	186.6	69.6	65.2	42.4	8.1	1.3	185.5	69.1	64.8	42.2	8.1	1.3
1982	183.5	65.1	65.4	42.2	9.4	1.4	183.3	64.5	65.1	42.9	9.4	1.4
1983												
<b>Unadjusted</b>							<b>Seasonally adjusted (annual rates)</b>					
1982 April	13.9	5.1	4.9	3.2	0.6	0.1	178.3	64.8	64.0	40.0	8.0	1.5
May	12.7	5.0	4.5	2.6	0.5	0.1	178.1	67.0	62.5	38.4	8.5	1.7
June*	14.8	5.8	5.8	2.4	0.7	0.1	182.2	64.9	67.0	40.6	8.5	1.2
July	11.2	4.4	4.3	1.7	0.7	—	188.0	66.7	67.7	41.7	10.9	1.0
August	10.7	3.9	4.2	1.8	0.8	—	186.7	65.7	65.8	42.9	11.3	1.0
September*	15.3	5.6	6.1	2.6	0.9	0.1	187.8	64.6	67.1	43.3	11.1	1.7
October	14.0	5.0	4.9	3.2	0.8	0.1	183.7	62.6	62.4	46.1	11.1	1.5
November	15.3	5.2	5.2	3.9	0.8	0.2	180.7	63.2	60.5	45.6	9.7	1.7
December*	21.2	7.1	6.9	5.9	1.1	0.2	182.0	63.9	62.3	44.5	9.9	1.4
1983 January	15.5	5.0	4.8	4.5	0.9	0.2	180.5	62.7	60.2	46.5	9.2	2.0
February	17.6	5.9	5.4	5.3	0.9	0.2	181.2	64.5	60.5	44.5	10.2	1.5
March*	20.1	7.0	6.5	5.3	1.1	0.2	180.9	65.5	61.5	42.4	10.1	1.5
April	14.6	5.0	4.9	3.8	0.9	0.1	181.1	62.5	62.2	43.4	11.5	1.4
May	13.3	4.9	4.5	3.0	0.7	0.1	181.1	64.3	62.7	40.9	11.7	1.6
June*	14.9	5.7	5.7	2.5	0.9	0.1	184.2	64.7	66.0	40.7	11.1	1.6
July	11.0	4.5	4.2	1.6	0.7	—	189.3	69.7	65.8	41.4	11.2	1.3
August	10.8	4.0	4.3	1.6	0.8	—	190.8	68.0	68.3	42.5	11.1	1.0
September*	15.5	5.8	6.0	2.7	0.9	0.1	188.5	66.7	64.8	45.0	11.2	0.8
October	13.9	5.0	4.7	3.2	0.8	0.2	185.9	66.0	61.1	46.5	10.8	1.6
November	15.5	5.5	5.0	4.0	0.8	0.1	180.6	64.9	59.9	44.8	10.0	1.1
December* 5	20.7	7.3	6.4	5.6	1.2	0.2	182.0	67.4	58.2	44.4	10.8	1.2

For footnotes 1 to 5 see above.

Source: Department of Energy



# Energy

## 8.3 Supply and use of fuels

Million therms

	1981	1982	1981	1982				1983 <sup>1</sup>		
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
<b>Primary fuels and equivalents</b>										
<b>Production of primary fuels</b>										
Coal	30 968	30 198	8 379	7 933	7 542	6 735	7 988	7 794	7 338	6 480
Petroleum <sup>2</sup>	38 484	44 668	10 092	10 142	11 111	11 412	12 003	12 013	11 670	12 738
Natural gas <sup>3</sup>	13 780	14 006	4 391	5 006	2 564	2 100	4 336	5 165	3 075	1 903
Primary electricity	3 677	4 218	1 001	1 114	833	1 015	1 256	1 362	1 088	1 000
<b>Total</b>	<b>86 909</b>	<b>93 090</b>	<b>23 863</b>	<b>24 195</b>	<b>22 050</b>	<b>21 262</b>	<b>25 583</b>	<b>26 334</b>	<b>23 171</b>	<b>22 121</b>
<b>Arrivals</b>										
Petroleum <sup>4</sup>	19 865	19 827	5 466	5 220	5 161	4 762	4 684	4 331	4 180	4 577
Other	5 507	5 239	1 659	1 670	1 288	842	1 439	1 447	1 395	1 108
Shipments	30 369	34 255	8 096	7 384	8 563	9 196	9 110	8 487	8 965	9 606
Bunkers	856	1 078	199	226	431	240	181	270	170	205
<b>Stock change<sup>5</sup></b>										
Solid fuels	-799	-2 247	-15	-196	-712	-809	-530	-56	-819	-494
Crude petroleum	+717	+183	+165	+49	-410	+131	+413	+129	+268	-603
Petroleum products	+824	+732	+305	+625	-82	+66	+123	+210	+64	-86
Non-energy use	3 220	3 229	969	762	877	853	737	847	956	887
Statistical difference <sup>6</sup>	+162	-950	+284	-228	+65	-295	-492	-372	-88	-156
<b>Total primary energy input<sup>7</sup></b>	<b>78 740</b>	<b>77 312</b>	<b>22 373</b>	<b>22 963</b>	<b>17 489</b>	<b>15 668</b>	<b>21 192</b>	<b>22 419</b>	<b>18 080</b>	<b>15 769</b>
<b>Conversion losses, etc.<sup>8</sup></b>	<b>23 819</b>	<b>23 033</b>	<b>6 726</b>	<b>6 397</b>	<b>5 199</b>	<b>5 010</b>	<b>6 427</b>	<b>6 527</b>	<b>5 324</b>	<b>4 998</b>
<b>Final consumption by fuel</b>										
Coal	4 748	4 831	1 324	1 307	1 186	1 074	1 264	1 150	1 181	1 076
Other solid fuel <sup>9</sup>	2 562	2 362	639	656	685	540	481	598	654	602
Other coal-derived fuels <sup>10</sup>	268	252	76	71	72	58	50	61	69	64
Gas <sup>11</sup>	16 631	16 691	5 194	6 143	3 252	2 283	5 013	5 979	3 687	2 209
Electricity	7 521	7 371	2 123	2 176	1 667	1 528	2 000	2 138	1 755	1 572
Petroleum	23 191	22 772	6 241	6 213	5 428	5 174	5 957	5 966	5 410	5 248
<b>Total all fuels</b>	<b>54 921</b>	<b>54 279</b>	<b>15 647</b>	<b>16 566</b>	<b>12 290</b>	<b>10 658</b>	<b>14 765</b>	<b>15 892</b>	<b>12 756</b>	<b>10 771</b>

Source: Department of Energy

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1982 figures is shown in the *Digest of United Kingdom Energy Statistics 1983* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas supplied direct, and town gas.



## 8.3 Supply and use of fuels

continued

Million therms

	1981	1982	1981	1982							1983 <sup>1</sup>			
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter				
<b>Final consumption by user</b>														
<b>Iron and steel industry</b>														
Coal	50	41	19	17	14	5	5	7	4	2				
Other solid fuel <sup>9</sup>	1 650	1 497	425	439	440	331	287	402	424	384				
Other coal derived fuels <sup>10</sup>	223	204	64	58	62	48	36	48	57	55				
Gas <sup>11</sup>	409	365	100	110	95	80	80	91	86	77				
Electricity	349	325	96	95	86	72	72	83	78	71				
Petroleum	568	502	151	156	130	94	122	126	106	93				
<b>Total</b>	<b>3 249</b>	<b>2 934</b>	<b>855</b>	<b>875</b>	<b>827</b>	<b>630</b>	<b>602</b>	<b>757</b>	<b>755</b>	<b>682</b>				
<b>Other industries</b>														
Coal	1 750	1 812	483	468	423	439	482	455	428	461				
Other solid fuel <sup>9</sup>	178	147	44	42	38	32	35	30	29	29				
Other coal derived fuels <sup>10</sup>	45	48	12	13	10	11	14	13	12	9				
Gas <sup>11</sup>	5 348	5 429	1 439	1 602	1 281	1 074	1 472	1 554	1 313	1 078				
Electricity	2 280	2 197	596	592	536	511	568	582	541	522				
Petroleum	5 292	4 869	1 561	1 580	1 071	901	1 317	1 331	1 009	832				
<b>Total</b>	<b>14 893</b>	<b>14 502</b>	<b>4 135</b>	<b>4 297</b>	<b>3 359</b>	<b>2 968</b>	<b>3 878</b>	<b>3 965</b>	<b>3 332</b>	<b>2 931</b>				
<b>Transport sector</b>														
Coal	15	15	7	7	2	1	5	4	1	—				
Electricity	103	91	26	23	23	21	24	26	24	23				
Petroleum	13 500	13 803	3 378	3 194	3 519	3 615	3 475	3 334	3 562	3 765				
<b>Total</b>	<b>13 618</b>	<b>13 909</b>	<b>3 411</b>	<b>3 224</b>	<b>3 544</b>	<b>3 637</b>	<b>3 504</b>	<b>3 364</b>	<b>3 587</b>	<b>3 788</b>				
<b>Domestic sector</b>														
Coal	2 467	2 478	660	662	650	548	618	528	651	545				
Other solid fuel <sup>9</sup>	623	600	147	143	173	145	139	136	166	152				
Gas <sup>11</sup>	8 764	8 719	2 981	3 542	1 450	923	2 804	3 451	1 794	838				
Electricity	2 882	2 825	864	906	591	512	816	873	637	517				
Petroleum	1 014	947	331	327	174	154	292	287	173	158				
<b>Total</b>	<b>15 750</b>	<b>15 569</b>	<b>4 983</b>	<b>5 580</b>	<b>3 038</b>	<b>2 282</b>	<b>4 669</b>	<b>5 275</b>	<b>3 421</b>	<b>2 210</b>				
<b>Other final users<sup>12</sup></b>														
Coal	466	485	155	153	97	81	154	156	97	68				
Other solid fuel <sup>9</sup>	111	118	23	32	34	32	20	30	35	37				
Gas <sup>11</sup>	2 110	2 178	674	889	426	206	657	883	494	216				
Electricity	1 907	1 933	541	560	431	412	530	574	475	439				
Petroleum	2 817	2 651	870	956	534	410	751	888	560	400				
<b>Total</b>	<b>7 411</b>	<b>7 365</b>	<b>2 263</b>	<b>2 590</b>	<b>1 522</b>	<b>1 141</b>	<b>2 112</b>	<b>2 531</b>	<b>1 661</b>	<b>1 160</b>				
<b>Total final users</b>	<b>54 921</b>	<b>54 279</b>	<b>15 647</b>	<b>16 566</b>	<b>12 290</b>	<b>10 658</b>	<b>14 765</b>	<b>15 892</b>	<b>12 756</b>	<b>10 771</b>				

For footnotes 1. to 11. see page 50.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy

# Energy

## 8.4 Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

	Coal supply						NCB mines			
	Production			Net imports	Imports <sup>2</sup>	Exports <sup>2</sup>	Wage earners on colliery books Total	Average output per manshift <sup>3</sup>		
	Total <sup>1</sup>	Deep-mined	Opencast					Overall	Underground	
	Thousand tonnes						Thousand	Tonnes		
1979	2 353	2 073	247	+39	84	45	232	2.25	2.86	..
1980	2 502	2 162	303	+63	141	78	232	2.32	2.95	9.04
1981	2 451	2 124	285	-100	83	183	222	2.38	3.00	9.43
1982	2 398	2 042	294	-65	77	142	210	2.41	3.03	9.88
1983	2 293	1 956	283					2.50	3.14	10.58
1982 October	2 485	2 121	312	-46	70	116	208	2.37	2.96	9.60
November	2 542	2 175	303	-92	71	163	207	2.44	3.04	10.02
December*	2 575	2 235	271	-90	35	125	206	2.48	3.11	10.24
1983 January	1 941	1 731	156	-29	72	101	205	2.48	3.12	10.47
February	2 742	2 398	310	-55	33	88	204	2.60	3.25	10.67
March*	2 724	2 318	314	-98	24	122	203	2.65	3.31	11.20
April	2 373	2 091	228	-27	109	136	202	2.53	3.16	10.72
May	2 463	2 140	278	-77	100	177	201	2.57	3.24	10.88
June*	2 129	1 791	287	+34	133	99	198	2.47	3.12	10.44
July	2 243	1 901	295	-40	82	122	196	2.45	3.09	10.60
August	1 612	1 255	277	+37	168	131	194	2.19	2.79	9.91
September*	2 200	1 847	300	-19	84	103	192	2.44	3.05	10.31
October	2 530	2 158	305	-22	96	118	190	2.59	3.24	10.83
November	2 391	2 024	325	-79	72	151	189	2.52	3.12	10.46
December*	2 177	1 836	299				187	2.42	2.98	10.10

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

Source: Department of Energy

2. As recorded in the *Overseas Trade Statistics of the United Kingdom*.

3. Excluding capital working and tip coal.

4. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

5. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

## 8.5 Inland consumption and stocks of coal<sup>1</sup>

Consumption: weekly averages

Stocks: end of period

Thousand tonnes

Inland consumption										
	Total inland consumption	Fuel producers				Final users <sup>2</sup>			Stocks <sup>3</sup>	
		Primary	Secondary			Industry	Domestic			Other <sup>8</sup>
		Collieries	Power stations <sup>4</sup>	Coke ovens industries <sup>5</sup>	Other conversion		House coal <sup>6</sup>	Other <sup>7</sup>		
1979	2 488	16	1 708	290	55	178	172	30	39	27 908
1980	2 374	13	1 722	223	58	151	140	32	35	37 687
1981	2 277	12	1 678	208	47	134	132	31	35	42 253
1982	2 135	10	1 543	200	45	137	129	34	37	52 377
1983	2 146	9	1 569	201 <sup>a</sup>	43 <sup>a</sup>	138	120	32 <sup>a</sup>	34	52 685
1982 October	2 100	10	1 476	169	59	169	140	34	43	51 291
November	2 221	11	1 652	167	47	144	122	34	44	52 142
December*	2 404	16	1 851	167	35	124	126	32	53	52 377
1983 January	2 156	10	1 686	183	31	92	95	21	38	51 471
February	2 502	15	1 914	185	36	148	122	31	51	52 147
March*	2 376	13	1 785	184	33	163	125	22	51	52 964
April	2 113	10	1 567	204	31	135	112	21	33	54 097
May	2 101	9	1 486	213	42	125	157	37	32	55 330
June*	1 925	7	1 322	216	48	124	147	38	23	56 499
July	1 899	6	1 295	202	57	133	145	42	19	57 556
August	1 706	4	1 231	209	32	109	70	35	16	57 307
September*	1 969	6	1 383	216	41	162	101	37	23	58 524
October	2 145	10	1 504	204 <sup>a</sup>	53 <sup>a</sup>	176	124	37	37	59 887
November	2 346	9	1 737	199 <sup>a</sup>	60 <sup>a</sup>	149	119	35	38	59 770
December*	2 479	12	1 888	195 <sup>a</sup>	52 <sup>a</sup>	136	117	30 <sup>a</sup>	49	56 865

1. Great Britain only.

Source: Department of Energy

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

4. Public supply and railway and transport power stations.

5. Gas works, low temperature carbonisation and patent fuel plants.

6. Including miners' coal.

7. Anthracite, dry steam coal and imported naturally smokeless fuels.

8. Mainly public administration and commerce.

9. Partly estimated.

## 8.6 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

Million therms

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply <sup>2</sup>
		Indigenous	Imported <sup>1</sup>			
1979	333.1	268.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1981	329.9	248.1	81.8	329.4	0.6	328.8
1982	323.2	248.2	75.0	321.9	0.5	321.4
1983	333.5	251.7	81.8	330.8	0.6	330.2
1982 March*	425.7	324.8	100.9	424.9	0.6	424.3
April	316.3	223.9	92.4	314.7	0.6	314.1
May	251.7	183.4	68.3	248.6	0.5	248.1
June*	184.4	137.3	47.1	182.7	0.3	182.4
July	166.9	124.5	42.4	164.3	0.3	164.0
August	172.9	140.9	32.0	168.1	0.3	167.8
September*	203.8	159.5	44.3	202.2	0.4	201.8
October	319.8	238.2	81.6	313.4	0.5	312.9
November	383.8	291.5	92.3	380.7	0.6	380.1
December*	478.7	380.5	98.2	477.9	0.5	477.4
1983 January	457.8	361.7	96.1	454.6	0.6	454.0
February	540.0	437.7	102.3	541.0	0.6	540.4
March*	432.8	338.6	94.2	428.4	0.5	427.9
April	383.0	291.4	91.6	377.8	0.8	377.0
May	295.6	227.4	68.2	294.6	0.7	293.9
June*	202.6	151.0	51.6	199.2	0.5	198.7
July	149.4	104.6	44.8	147.6	0.4	147.2
August	154.0	108.6	45.4	152.1	0.5	151.6
September*	214.3	159.4	54.9	211.1	0.5	210.6
October	318.3	218.2	100.1	314.0	0.8	313.2
November	406.4	291.6	114.8	402.6	0.8	401.8
December*	455.5	336.0	119.5	454.8	0.8	454.0

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

Source: Department of Energy

## 8.7 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used					Electricity generated			Own use <sup>5</sup>	Electricity supplied	Total electricity available <sup>6</sup>
	Total <sup>1</sup>	Coal <sup>2</sup>	Oil <sup>2 3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>	By steam plant				
							Nuclear	Other			
Million tonnes of coal or coal equivalent						Terawatt hours					
1979	2.34	1.71	0.35	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64	4.73
1982 March*	2.25	1.61	0.29	0.30	0.05	5.45	0.81	4.50	0.36	5.09	5.18
April	1.95	1.53	0.15	0.23	0.04	4.69	0.65	3.94	0.32	4.37	4.46
May	1.85	1.48	0.13	0.21	0.03	4.40	0.59	3.74	0.30	4.10	4.17
June*	1.74	1.36	0.14	0.22	0.02	4.09	0.61	3.43	0.29	3.80	3.86
July	1.63	1.24	0.11	0.27	0.01	3.90	0.76	3.10	0.29	3.61	3.68
August	1.69	1.25	0.13	0.30	0.01	4.01	0.84	3.12	0.30	3.71	3.78
September*	1.82	1.33	0.17	0.28	0.04	4.29	0.77	3.42	0.31	3.98	4.06
October	2.08	1.53	0.20	0.30	0.05	4.95	0.84	3.98	0.35	4.60	4.68
November	2.29	1.70	0.20	0.32	0.07	5.42	0.87	4.39	0.38	5.04	5.13
December*	2.38	1.77	0.21	0.34	0.06	5.68	0.94	4.59	0.39	5.29	5.39
1983 January	2.40	1.80	0.17	0.35	0.08	5.76	0.97	4.60	0.39	5.37	5.47
February	2.56	1.94	0.20	0.36	0.06	6.17	1.00	5.02	0.42	5.75	5.84
March*	2.29	1.74	0.15	0.35	0.05	5.52	0.96	4.42	0.38	5.14	5.23
April	2.07	1.54	0.17	0.33	0.03	5.04	0.92	4.01	0.38	4.66	4.75
May	1.95	1.46	0.18	0.28	0.03	4.71	0.79	3.82	0.35	4.36	4.42
June*	1.74	1.30	0.13	0.29	0.02	4.19	0.80	3.31	0.32	3.87	3.95
July	1.65	1.26	0.11	0.27	0.01	3.98	0.76	3.16	0.34	3.64	3.72
August	1.66	1.25	0.10	0.30	0.01	4.02	0.84	3.12	0.33	3.69	3.77
September*	1.85	1.40	0.14	0.29	0.02	4.46	0.79	3.59	0.33	4.13	4.22
October	2.11	1.57	0.18	0.30	0.06	5.05	0.83	4.06	0.36	4.69	4.77
November	2.31	1.79	0.17	0.31	0.04	5.57	0.88	4.56	0.41	5.16	5.26
December*	2.34	1.76	0.16	0.37	0.05	5.66	1.02	4.49	0.41	5.25	5.35

1. Including coke and Natural Gas for 1978 and 1979.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd.

Source: Department of Energy

## 8.8 Sales of gas and electricity by the public supply systems

	Gas: million therms						Electricity: GWh				
	Total	Power stations <sup>1</sup>	Iron and steel industry	Other industries	Domestic	Other <sup>2</sup>	Total	Iron and steel industry	Other <sup>3</sup> industries	Domestic	Other <sup>4</sup>
1978	15 306	338	446	5 519	7 261	1 744	230 210	13 387	77 515	85 802	53 506
1979	16 591	239	538	5 622	8 225	1 967	240 786	13 778	81 037	89 672	56 299
1980	16 630	140	451	5 539	8 439	2 061	229 909	9 529	77 543	86 107	56 730
1981	16 622	78	409	5 261	8 764	2 110	226 195	10 490	74 055	84 439	57 211
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596
1980 2nd quarter	3 281	21	153	1 319	1 389	399	52 490	3 181	19 145	17 608	12 556
3rd quarter	2 330	20	107	1 071	923	209	46 849	2 374	17 394	15 410	11 671
4th quarter	4 936	22	99	1 457	2 713	645	61 714	2 349	18 981	24 748	15 636
1981 1st quarter	5 863	22	110	1 545	3 371	815	65 098	2 660	19 756	26 345	16 337
2nd quarter	3 352	21	109	1 228	1 574	420	51 195	2 563	17 807	17 931	12 894
3rd quarter	2 222	18	90	1 075	838	201	46 185	2 400	17 129	14 851	11 805
4th quarter	5 185	17	100	1 413	2 981	674	63 717	2 867	19 363	25 312	16 175
1982 1st quarter	6 138	20	110	1 577	3 542	889	65 262	2 829	19 248	26 545	16 640
2nd quarter	3 244	18	95	1 255	1 450	426	50 265	2 569	17 460	17 359	12 877
3rd quarter	2 275	18	80	1 048	923	206	46 084	2 181	16 646	15 007	12 250
4th quarter	5 000	20	80	1 439	2 804	657	60 019	2 185	18 129	23 876	15 829
1983 1st quarter <sup>5</sup>	5 963	19	91	1 519	3 451	883	64 196	2 485	18 957	25 584	17 170
2nd quarter <sup>5</sup>	3 677	18	86	1 284	1 794	495	52 853	2 339	17 650	18 673	14 185
3rd quarter <sup>5</sup>	2 190	18	77	1 043	836	216	47 399	2 138	17 019	15 145	13 097

1. Public supply and transport power stations.

2. Public administration and commerce. 3. Figures include a small degree of estimation.

4. Mainly commerce, public administration and agriculture. 5. Provisional.

Source: Department of Energy

## 8.9 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period <sup>1</sup>		At end of period	New plant brought into commission during period <sup>1</sup>	
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
1982	65 034	3 872	48 506	53 855	3 539	42 073
1983	62 339			50 727		
1982 February	64 964	480	45 152	54 103	480	39 134
March	66 086	1 537	41 630	55 185	1 497	35 939
April	66 156	70	37 083	55 255	70	32 229
May	66 438	282	36 606	55 255	—	31 906
June	66 533	110	34 537	55 365	110	30 445
July	66 603	70	31 534	55 435	70	27 899
August	66 673	70	33 037	55 505	70	28 741
September	67 266	611	34 272	56 098	611	30 356
October	64 392	—	40 246	53 224	—	34 847
November	64 392	—	45 553	53 224	—	39 459
December	65 034	642	48 500	53 855	631	42 067
1983 January	65 618	584	46 736	53 855	—	40 353
February	65 883	265	46 437	54 120	265	40 090
March	66 470	642	41 511	54 751	631	36 034
April	66 402	—	39 959	54 683	—	35 149
May	66 402	—	36 967	54 683	—	32 273
June	66 402	—	32 625	54 683	—	28 509
July	66 402	—	31 120	54 683	—	27 672
August	66 402	—	32 302	54 683	—	28 438
September	66 402	—	35 183	54 683	—	30 842
October	62 333	—	41 589	50 727	—	35 953
November	62 339	6	48 041	50 727	—	41 704
December	62 339	—	48 575	50 727	—	42 214

1. Including revision to interim ratings.

Source: Department of Energy

# 8.10 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

Monthly averages or calendar months

Thousand tonnes

	Total indi- genous petroleum produc- tion <sup>2</sup>	Crude petroleum <sup>3</sup>							Petroleum products				
		Refinery receipts				Foreign trade			Foreign trade				
		Total	Indi- genous <sup>4</sup>	Other <sup>5</sup>	Net foreign arrivals <sup>6</sup>	Arrivals <sup>6</sup>	Shipments		Arrivals <sup>6</sup>	Ship- ments <sup>8</sup>	Net arrivals <sup>6</sup>	Bunkers <sup>9</sup>	
							Indigenous	Other <sup>7</sup>					
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223	
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	97	770	1 217	-447	205	
1981	7 457	6 389	3 152	207	3 030	3 071	4 262	41	784	1 066	-282	173	
1982	8 590	6 396	3 361	264	2 771	2 813	5 016	42	1 044	1 132	-88	215	
1983 <sup>a</sup>	9 550	6 366	3 665	197	2 504	2 601	5 616	97	826	1 224	-398	157	
1982 September	8 799	5 741	2 935	266	2 540	2 591	5 465	51	629	1 270	-641	139	
October	9 250	6 977	3 692	245	3 040	3 112	4 930	72	828	1 346	-518	147	
November	8 807	6 104	2 943	289	2 872	2 927	5 953	55	781	1 208	-427	167	
December	9 434	6 611	4 008	302	2 301	2 335	4 797	34	945	1 514	-569	118	
1983 January	9 019	6 621	4 001	352	2 268	2 340	4 319	72	1 011	1 178	-168	224	
February	8 900	7 204	4 373	333	2 498	2 558	5 050	60	900	1 134	-233	232	
March	9 625	5 424	2 923	210	2 291	2 368	5 903	77	935	924	+11	195	
April	8 876	6 217	3 764	219	2 234	2 287	5 570	53	758	1 179	-421	120	
May	9 455	6 635	3 719	204	2 712	2 743	5 291	31	746	1 404	-658	107	
June	8 428	5 666	3 164	67	2 435	2 520	4 877	85	652	1 137	-485	113	
July	9 768	6 791	3 685	174	2 932	3 009	5 989	77	786	1 466	-680	183	
August	9 665	6 764	3 941	103	2 720	2 823	5 165	103	687	1 310	-623	174	
September	9 703	6 807	4 029	203	2 575	2 638	5 807	63	721	1 172	-451	135	
October	10 030	6 478	3 755	114	2 609	2 748	5 981	139	848	1 308	-460	152	
November	10 242	5 425	2 806	189	2 430	2 637	6 793	207	909	1 172	-263	127	
December <sup>a</sup>	10 891	6 364	3 821	198	2 345	2 539	6 652	194	954	1 299	-345	119	

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil *plus* condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

# 8.11 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total <sup>1</sup>	Butane and propane <sup>2</sup>	Naphtha (LDF) <sup>3</sup>	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic			
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1982	5 604	121	284	1 604	373	17	95	34	478	919	1 349	69	163
1983 <sup>5</sup>	5 374	148	297	1 630	381	13	95	32	515	871	1 044	68	166
1982 September	5 294	138	235	1 660	416	12	90	31	504	805	1 041	70	177
October	5 539	141	205	1 633	383	12	117	42	507	900	1 271	66	161
November	5 818	151	261	1 638	317	22	113	36	537	981	1 410	66	158
December	5 886	175	314	1 637	305	29	140	47	455	1 096	1 409	52	107
1983 January	5 364	154	350	1 464	305	21	103	37	451	1 007	1 186	61	103
February	5 432	170	297	1 409	278	28	136	44	477	1 112	1 161	66	129
March	6 074	146	287	1 752	390	16	114	40	564	1 138	1 229	75	200
April	5 393	146	412	1 624	334	13	96	34	478	901	1 046	65	140
May	5 208	115	402	1 619	399	5	67	26	494	748	974	70	182
June	5 164	111	271	1 678	450	3	49	21	531	680	927	77	239
July	4 884	125	258	1 693	482	2	39	20	502	599	788	70	199
August	5 152	136	275	1 758	457	6	52	18	521	670	884	73	184
September	5 343	139	301	1 678	424	12	108	31	549	783	959	76	182
October	5 476	158	284	1 630	388	11	108	34	555	849	1 111	67	163
November	5 485	191	161	1 574	331	18	124	39	568	1 010	1 135	62	161
December <sup>6</sup>	5 512	180	262	1 683	331	18	138	44	491	949	1 132	56	111

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax miscellaneous products, but excluding refinery fuel.

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock.

4. Including vaporising oil.

5. Provisional.

Source: Department of Energy



# 9 Chemicals

## 9.1 Fertilisers and other miscellaneous products

Monthly averages or calendar months

Thousand tonnes

		Deliveries to UK agriculture				Industrial ethyl alcohol <sup>3</sup>	Soap	Synthetic detergents <sup>4</sup>
		N(nitrogen)	P <sub>2</sub> O <sub>5</sub> phosphate <sup>1</sup>	K <sub>2</sub> O potash <sup>1</sup>	Compounds <sup>2</sup>			Net sales
		Straight <sup>1</sup>	Compounds <sup>1</sup>			Production		Quarterly averages or totals for quarters
						Thousand hectolitres of alcohol	Weekly averages	
1978		48.3	44.9	32.4	255.2	248.5	5.32	205.0
1979		53.1	43.5	32.8	252.9	234.1	5.48	230.9
1980	Years ended	58.4	45.3	34.7	266.7	150.9	5.25	216.6
1981	31 May	57.9	39.0	31.0	234.9	153.3	5.04	225.7
1982		65.4	39.7	31.6	242.8	172.6	4.70	239.0
1983		74.6	44.0	33.9	271.6			
1980	January	48.8	28.5	18.3	153.4	258.5	5.58	227.4
	February	61.5	36.9	23.8	203.0	199.7	5.47	
	March	57.5	42.1	27.3	229.4	271.2	5.95	
	April	62.8	38.4	28.8	227.9	172.8	5.06	216.9
	May	27.7	19.1	19.1	120.8	236.7	5.46	
	June	108.4	75.7	56.8	441.7	69.3	6.10	
	July	71.5	50.5	42.5	313.1	59.2	4.82	207.7
	August	39.4	36.4	34.7	234.0	160.6	3.88	
	September	41.9	34.1	50.9	294.0	109.9	5.11	
	October	35.6	32.0	31.1	220.8	92.4	5.96	214.3
	November	57.5	35.1	21.0	184.3	108.7	5.45	
	December	69.7	41.3	25.1	217.4	71.6	4.17	
1981	January	50.8	22.0	14.4	124.1	164.2	4.85	225.0
	February	52.8	37.2	23.0	200.2	192.9	5.39	
	March	65.8	49.3	30.8	33.6	267.5	5.61	
	April	70.2	38.9	26.9	226.1	36.0	4.42	226.7
	May	31.7	15.3	14.6	13.0	191.3	4.70	
	June	110.7	69.1	52.0	61.1	187.6	5.32	
	July	78.8	43.4	41.5	43.5	281.4	4.43	227.7
	August	52.3	40.0	40.4	41.4	270.8	4.91	
	September	74.8	45.5	56.8	57.7	360.2	5.47	
	October	65.5	45.7	37.8	39.8	287.4	5.57	223.4
	November	81.8	45.0	26.6	30.6	245.8	5.87	
	December	46.3	32.4	17.8	19.8	186.0	3.89	
1982	January	32.2	17.4	9.9	11.9	92.9	5.27	234.5
	February	55.9	32.1	21.8	24.4	182.7	4.55	
	March	72.6	50.7	31.6	34.8	281.3	5.17	
	April	86.7	38.8	26.8	27.8	228.7	4.51	237.8
	May	27.5	16.0	15.7	14.5	109.8	4.94	
	June	116.4	67.7	39.8	57.4	379.7	5.07	
	July	91.2	51.4	51.1	56.5	347.3	4.47	240.9
	August	62.9	39.6	46.8	49.0	299.5	4.41	
	September	44.6	35.7	60.0	61.0	338.5	5.24	
	October	46.9	30.0	34.2	35.9	238.7	5.35	242.6
	November	76.1	39.5	20.3	24.0	208.9	4.73	
	December	84.5	46.1	22.8	27.0	234.2	3.05	
1983	January	75.2	29.7	17.7	21.4	164.3	4.97	241.9
	February	78.4	42.9	27.3	32.6	239.1	4.63	
	March	100.5	71.8	41.8	48.4	388.7	3.97	
	April	73.8	41.4	25.0	26.9	230.0	3.76	253.4
	May	45.0	32.8	20.4	27.1	190.5	4.11	
	June	79.7	71.3	55.7	61.3	360.6	3.84	
	July	47.6	47.6	49.5	52.4	258.9	3.89	256.6
	August	28.9	41.3	42.4	39.3	278.3	3.95	
	September	21.0	--	--	--	345.5	4.68	
	October	85.7	--	--	--	188.0	4.66	253.4
	November	122.9	--	--	--	258.4	4.67	
	December	89.3	--	--	--	186.1	3.41	

- Nutrient content.
- Total weight of compound fertilisers.
- Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.
- Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. Figures include sales of synthetic detergents by establishments classified to MLH 271 (General chemicals), MLH 272 (Pharmaceutical chemicals and preparations) and MLH 279.1 (Polishes) but exclude, from the first quarter 1980 sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.

Source: Department of Trade and Industry  
HM Customs and Excise

## 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture			Sulphuric acid (as 100 per cent acid)			
	Consumption			Stocks		Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide		
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1
1981	77.2	0.6	15.7	50.5	0.8	240.7	242.9
1982	67.1	0.5	17.5	36.7	6.6	215.6	242.2
1983	68.6	0.6	19.8	29.3	6.2	219.2	260.2
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3	
March	101.9	1.3	23.3	49.5	2.0	322.3	
April	97.5	1.0	21.1	54.4	2.3	310.1	292.6
May	101.9	1.1	19.9	53.2	1.8	340.2	
June	92.7	1.4	21.5	65.2	1.1	295.3	
July	83.7	1.1	19.6	62.1	0.6	268.4	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3	
September	69.0	0.5	20.1	51.7	0.5	223.5	
October	81.5	0.2	20.5	47.6	0.8	259.9	247.0
November	80.9	0.6	21.5	46.8	1.2	258.5	
December	75.5	0.8	20.5	48.7	0.9	240.4	
1981 January	75.9	0.6	20.0	50.5	1.3	245.4	232.1
February	77.9	0.6	18.5	43.7	1.5	244.4	231.5
March	78.1	0.8	4.8	40.4	1.7	238.2	234.1
April	66.7	0.7	10.1	38.4	1.7	210.4	233.2
May	81.6	0.8	20.2	41.9	1.4	264.3	239.6
June	90.4	0.9	19.3	53.1	1.3	241.8	261.9
July	76.5	0.1	21.4	54.0	1.8	246.9	253.8
August	80.5	0.3	13.6	46.1	2.3	254.0	226.4
September	75.9	0.8	6.8	48.9	1.8	231.5	230.2
October	75.4	0.5	18.6	43.9	1.6	243.4	276.2
November	73.1	0.6	17.1	51.0	1.6	238.2	260.7
December	74.0	0.9	18.3	50.5	0.8	230.2	234.9
1982 January	64.6	0.6	18.1	47.9	0.4	212.4	228.4
February	64.0	0.6	19.5	41.1	5.8	206.2	227.6
March	69.5	0.8	23.1	36.5	5.3	227.4	265.7
April	72.2	0.6	19.6	32.2	5.2	234.2	253.1
May	59.7	0.6	17.2	38.7	4.6	194.3	247.4
June	64.1	0.8	15.0	35.5	8.3	206.0	246.6
July	64.2	0.4	20.8	36.9	8.2	208.3	231.7
August	67.0	0.1	18.3	35.0	8.4	214.4	227.6
September	71.1	0.1	5.0	36.1	8.7	218.2	273.3
October	79.7	0.4	13.8	31.3	8.3	250.5	252.1
November	68.1	0.5	21.1	33.4	8.4	217.9	221.8
December	60.8	0.6	18.6	36.2	8.1	197.5	231.1
1983 January	69.1	0.5	19.1	37.4	7.6	223.8	236.0
February	60.5	0.6	18.1	32.8	7.3	197.0	219.5
March	70.5	0.6	20.0	29.5	7.0	229.8	279.3
April	64.9	0.6	19.1	29.5	6.6	210.6	262.2
May	63.2	0.6	19.3	27.1	6.4	203.4	244.1
June	70.5	0.7	20.7	27.7	6.0	228.6	291.7
July	73.1	0.5	19.8	25.4	6.1	234.9	275.4
August	63.3	0.4	20.0	25.0	6.0	200.2	226.0
September	64.8	0.5	19.4	27.3	5.8	198.3	289.1
October	78.3	0.5	18.2	30.3	5.3	249.2	260.5
November	72.5	0.5	23.2	27.3	5.1	226.8	261.4
December	72.5	0.6	20.3	32.1	4.8	227.9	276.9

Source: Department of Trade and Industry

## 9.3 Dyestuffs and pigments: paint and varnish

### Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments <sup>1</sup>							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other
	Thousand tonnes							Million litres				
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.06	3.96	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.58	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.59	2.46	2.97	..	43.09	..	..	136.0	52.6	6.6	2.4	74.5
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.96	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	48.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.7	46.1	5.9	2.1	63.6
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	140.7	61.0	6.9	2.3	70.5
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.3	55.3	7.8	2.4	78.8
3rd quarter	10.52	2.88	3.37	..	43.59	..	..	149.2	54.3	6.8	2.5	85.6

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Trade and Industry

## 9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	99.2
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	96.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter <sup>1</sup>	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	165.7	370.7	21.1	43.7	99.8
2nd quarter	167.5	346.7	19.0	49.8	100.1
3rd quarter	141.6	316.5	18.0	45.1	96.7
4th quarter	142.2	..	18.2	52.9	101.8
1983 1st quarter <sup>2,3</sup>	148.4	..	14.6	59.5	104.0
2nd quarter <sup>4</sup>	170.0	..	15.3	51.9	108.8
3rd quarter	147.7	..	12.8	43.5	106.1

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

2. Figures from 1st quarter 1983 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3. Figures from 1st quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

4. From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and exclusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

Source: Department of Trade and Industry

## 9.5 Production of selected organic chemicals

Tonnes

	Acyclic (single chemicals) <sup>1</sup>			Cyclic (single chemicals) <sup>1</sup>	
	Ethylene	Propylene	Butadiene	Benzene <sup>2</sup>	Toluene <sup>3</sup>
1976	321 514	186 869	57 554	232 011	..
1977	284 372	164 896	55 423	211 138	..
1978	266 420	167 710	52 362	197 670	49 884
1979	308 395	191 459	56 762	264 071	73 430
1980	273 727	143 182	47 986	206 386	42 532
1981	308 866	184 147	51 975	187 978	44 739
1982	278 850	193 554	57 200	142 364	..
1976 1st quarter	330 276	187 996	57 681	213 681	53 968
2nd quarter	293 014	170 399	51 351	226 644	88 558
3rd quarter	329 481	190 494	57 938	262 768	95 617
4th quarter	333 284	198 586	63 244	224 951	..
1977 1st quarter	318 883	170 958	56 271	242 049	..
2nd quarter	331 089	186 150	62 391	211 744	52 194
3rd quarter	289 460	163 637	47 439	229 775	59 993
4th quarter	198 054	138 831	55 592	160 983	54 038
1978 1st quarter	225 775	155 008	48 319	189 671	47 094
2nd quarter	304 960	177 486	54 022	202 979	40 506
3rd quarter	254 575	156 537	57 145	211 778	56 802
4th quarter	280 371	181 810	49 962	186 254	55 133
1979 1st quarter	275 416	162 464	47 657	232 488	62 825
2nd quarter	286 043	184 663	53 972	291 131	101 991
3rd quarter	326 770	203 045	59 572	298 515	89 961
4th quarter	345 352	215 664	65 849	234 150	38 941
1980 1st quarter	364 102	197 685	63 887	312 149	72 133
2nd quarter	267 146	134 647	46 226	201 954	47 971
3rd quarter	183 354	89 168	29 639	101 720	9 795
4th quarter	280 307	151 227	52 190	209 721	40 231
1981 1st quarter	314 285	165 073	54 608	264 131	60 886
2nd quarter	280 930	169 086	50 660	192 333	26 721
3rd quarter	263 729	184 931	42 758	155 133	43 217
4th quarter	356 540	217 496	59 875	140 317	48 132
1982 1st quarter	281 582	195 303	50 993	158 815	40 286
2nd quarter	278 157	183 159	55 638	139 393	27 649
3rd quarter	276 904	195 475	65 002	136 982	..
4th quarter	278 757	200 280	57 166	134 264	52 237
1983 1st quarter	271 500	185 325	50 004	172 856	35 842
2nd quarter	314 706	206 908	63 433	184 648	..
3rd quarter	290 309	203 950	53 407	181 609	..

1. Hydrocarbons (other than products of coal tar distillation, benzole refining and wood carbonisation).

2. Including that obtained by the dealkylation of toluene.

3. Including that used in the production of benzene.

Source: Department of Trade and Industry



# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

	Weekly averages		Stocks: end of period					Thousand tonnes					
	Iron ore		Pig iron		Total stocks <sup>3</sup>	Scrap		Crude steel	Finished steel products			Iron castings	
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption		Consumption <sup>4</sup>	Total stocks		Production	Net home and export deliveries	Stocks		
										At producers' works <sup>5</sup>	Consumers <sup>6</sup>	Stock-holders <sup>7</sup>	Production
1980	18	166	122	117	399	179	1 044	217	200	2 851	2 885	1 413	35.8
1981 <sup>6</sup>	14	247	180	179	87	196	782	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	184	906	263	228	2 526	2 110	1 088	28.3
1982 October	9	165	133	134	201	169	966	231	214	2 787	..	..	29.2
November	10	179	141	140	203	170	934	236	226	2 701	..	..	29.1
December	3*	139*	108*	110*	184	116*	906	174*	188	2 526	2 110	1 088	19.6*
1983 January	4	216	159	159	184	142	..	262	201	2 589	..	..	29.2
February	4	266	195	195	157	161	..	314	252	2 601	..	..	31.6
March	10*	260*	195*	194*	133	164*	..	314*	262*	2 580	1 920	1 086	30.7*
April	10	270	200	197	133	137	..	292	240	2 589	..	..	28.8
May	9	275	200	200	116	162	..	316	262	2 635	..	..	32.6
June	9*	269*	194*	192*	106	146*	..	296*	239*	2 595	1 860	1 019	27.5*
July	4	203	152	150	100	120	..	236	225	2 542	..	..	22.7
August	6*	244*	175*	167*	113	119	..	249*	183*	2 590	..	..	21.5*
September	6	277	202	201	105	169	..	323	246	2 676	1 780	1 000	34.5
October	9	254	185	183	98	163	..	302	..	..	..	..	31.0
November	9	..	190	..	..	161 <sup>8</sup>	..	310 <sup>8</sup>	..	..	..	..	26.6*

1. Including manganese ore.
2. Includes blast-furnace ferro-alloys.
3. Includes blast furnace ferro-alloys and refined iron from January 1980.
4. Includes iron foundries and refined iron works.
5. Stocks of ingots, semi-finished and finished steel.
6. 53 week period.

Sources: Department of Industry  
Iron and Steel Statistics  
Bureau

## 10.2 Supplies and deliveries of steel

	Weekly averages		Thousand tonnes (crude steel equivalent)					
	Supply from home sources							
	Crude steel production		Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	Total	of which Alloy						
1980	216.8	23.8	+21.6	1.6	240.0	117.1	66.2	290.9
1981 <sup>4</sup>	293.8	28.0	+1.3	1.1	296.2	82.2	96.3	282.1
1982	263.5	23.2	+6.3	1.6	271.4	96.9	85.9	282.4
1980 1st quarter	60.4	14.5	+31.1	1.4	92.9	93.3	52.4	133.8
2nd quarter	323.4	36.1	+36.8	2.3	362.5	190.8	59.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	252.9	105.8	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	252.1	78.5	77.8	252.8
1981 1st quarter	282.7	25.4	+5.6	1.3	289.6	72.1	100.6	261.1
2nd quarter	308.1	28.8	-2.9	1.0	306.2	80.2	109.2	277.2
3rd quarter <sup>5</sup>	275.1	26.6	+10.4	0.7	286.2	74.5	79.9	280.8
4th quarter	310.8	30.3	-7.7	1.5	304.6	102.6	102.7	304.5
1982 1st quarter	318.3	30.6	-5.5	1.6	314.4	109.9	80.3	344.0
2nd quarter	303.4	25.0	-25.3	1.7	279.8	103.2	103.1	279.9
3rd quarter	221.8	19.6	+23.1	1.4	246.3	86.3	77.0	255.6
4th quarter	210.7	17.5	+33.1	1.6	245.4	84.4	83.8	246.0
1983 1st quarter	297.6	21.7	+5.3	2.1	305.0	75.6	91.1	289.5
2nd quarter	301.1	19.6	-1.6	1.9	301.4	77.7	104.6	274.5
3rd quarter	267.9	20.0	+8.1	1.7	277.7	85.0	95.5	267.2

1. Deliveries from stock are shown as + and deliveries to stock as -.
2. Currently mainly old rails for re-rolling.
3. Derived from HM Customs statistics.
4. 53 week period.
5. 14 week period.

Sources: Department of Trade  
and Industry  
Iron and Steel Statistics Bureau

## 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks	Production <sup>1</sup>		Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)		Refined	Semi-manufactures	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings	Foil
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9	3.2
1982	5.3	5.9	30.0	10.6	69.3	41.4	4.9	20.1	9.6	33.3	9.6	28.9	6.5	..
1982 June	6.7	3.3	34.2	12.0	58.0	46.8	5.0	20.0	9.8	30.8	9.3	29.9	6.4	3.3
July	7.7	4.6	27.5	11.1	59.0	39.2	4.7	21.1	8.0	30.6	7.8	26.1	5.9	2.8
August	3.4	6.4	26.0	8.2	58.8	34.4	4.9	19.6	7.4	25.4	8.1	24.6	5.7	2.5
September	3.6	7.0	24.9	14.0	62.9	39.6	4.9	19.9	7.9	31.9	6.8	30.9	6.2	3.1
October	5.8	6.0	36.9	9.6	56.8	47.3	5.1	21.3	8.7	35.1	9.2	30.0	6.8	..
November	5.5	6.2	29.9	12.0	57.7	43.0	4.6	19.6	9.7	33.0	9.2	33.3	6.5	..
December	4.0	7.4	27.0	9.9	69.3	37.2	4.7	20.6	8.1	30.7	8.6	24.8	6.0	..
1983 January	3.6	8.2	33.2	9.4	69.6	43.9	4.2	22.2	9.9	33.3	10.0	29.0	5.5	..
February	5.0	5.5	35.5	5.2	68.1	41.8	4.2	19.3	10.0	35.2	10.8	29.8	5.5	..
March	6.5	5.8	32.6	8.8	67.9	42.7	4.1	20.2	12.4	53.3	12.8	31.8	6.1	..
April	7.9	7.3	33.7	8.0	67.9	41.9	4.1	22.7	9.1	32.0	8.0	28.5	5.3	..
May	5.4	6.6	28.6	8.1	67.4	40.0	4.1	20.3	11.0	31.9	11.5	30.9	5.4	..
June	4.3	6.9	27.8	9.8	70.4	38.5	4.2	19.7	10.7	34.3	11.1	34.3	5.5	..
July	8.4	4.6	26.2	9.6	75.1	36.4	3.8	22.7	8.7	30.5	9.1	24.1	5.0	..
August	5.6	5.3	25.8	8.4	87.4	34.4	4.2	19.6	9.5	33.8	9.8	22.8	4.5	..
September	3.7	6.3	28.0	12.1	86.4	41.2	4.3	19.7	11.5	40.3	10.7	31.7	5.5	..
October	7.0	6.3	27.7	11.7	78.6	40.6	4.3	23.3	11.5	32.9	11.1	32.6	5.8	..
November	5.6	6.8	39.1	3.3	69.5	43.6	4.4	20.6	12.8	33.4	11.6	30.6	6.0	..

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Trade

and Industry

World Bureau of Metal Statistics

Aluminium Federation

## 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead				Tin				Zinc				
	Production of refined <sup>1</sup>	Home consumption		Stocks		Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>3</sup>	Stocks <sup>4</sup>	Slab production	Home consumption		Stocks
		Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>						Slab	Other (metal content) <sup>5</sup>	
1980	27.07	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2	19.6
1981	27.78	22.15	0.69	94.63	61.95	0.91	0.53	..	6.08	6.8	15.5	4.7	16.1
1982	25.52	22.75	0.82	13.56	78.88	0.86	0.43	0.45	11.59	6.6	15.1	4.8	16.0
1982 June	26.5	25.06	0.77	11.36	75.23	0.99	0.60	0.06	7.52	6.9	15.6	4.8	12.6
July	18.3	21.86	1.37	18.28	72.86	0.81	0.53	0.13	8.20	6.4	13.1	4.2	13.9
August	18.9	21.38	0.53	16.31	70.82	0.75	0.17	0.11	9.07	7.0	11.5	4.5	13.8
September	25.5	23.79	0.29	23.99	76.77	0.87	0.46	0.06	9.70	2.8	16.8	5.0	15.4
October	28.6	25.71	0.20	12.97	77.89	0.79	0.24	0.09	10.60	3.7	14.4	5.2	16.1
November	25.1	24.23	1.47	15.22	79.32	0.92	0.54	0.01	11.38	8.1	14.8	4.8	15.2
December	23.7	22.23	1.05	13.56	79.45	0.81	0.11	0.12	11.59	8.3	12.4	4.9	16.0
1983 January	27.4	23.34	0.95	19.05	79.10	0.85	0.49	0.05	12.45	7.3	12.6	4.7	16.0
February	25.1	24.12	1.70	26.13	80.56	0.80	0.32	0.09	13.27	7.2	14.6	4.7	14.1
March	25.8	24.97	0.59	20.40	83.92	0.93	0.25	0.06	14.15	8.9	15.7	4.7	16.4
April	28.4	24.19	1.57	16.31	85.77	0.84	0.53	0.07	14.94	7.0	14.5	4.1	16.4
May	24.3	23.90	1.42	13.65	87.84	0.87	0.64	0.09	15.60	7.3	12.8	4.8	17.2
June	26.1	26.06	1.18	13.88	88.62	0.92	0.33	0.13	16.30	6.5	16.4	4.1	16.9
July	26.3	21.68	1.89	13.74	88.90	0.81	0.39	0.07	17.04	6.8	13.7	4.1	17.2
August	20.2	23.08	0.46	20.31	89.26	0.80	0.29	0.09	17.65	6.1	14.2	4.1	18.1
September	25.8	26.98	0.70	24.14	90.47	0.88	0.22	0.08	18.37	7.3	16.4	4.9	18.2
October	29.2	25.99	0.90	12.10	88.65	0.84	0.36	0.09	18.93	6.0	16.5	4.8	17.3
November	28.8	26.04	0.93	17.79	87.00	0.88	..	..	19.38	7.6	18.3	4.4	14.9

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ores, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade

and Industry

World Bureau of Metal Statistics

# 10.5 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1979	1980	1981	1982 <sup>2</sup>	1982	1983			
						3rd qtr. <sup>2</sup>	4th qtr. <sup>2</sup>	1st qtr. <sup>2</sup>	2nd qtr. <sup>2</sup>	3rd qtr. <sup>2</sup>
	Division 3									
	<b>Manufacture of metal goods not elsewhere specified<sup>3</sup>: Class 31: Total</b>	5 682	5 589	5 627	6 098	1 456	1 548	1 682	1 616	
3120	Forging, pressing and stamping	1 074	1 005	886	941	214	215	262	245	
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	468	436	405	418	95	103	117	114	
3142	Metal doors, windows, etc	346	474	495	523	129	140	147	143	
3161	Hand tools and implements	178	173	193	192	42	47	56	53	
3162	Cutlery, spoons, forks and similar tableware; razors	74	79	82	83	21	21	19	24	
3163	Metal storage vessels (mainly non-industrial)	66	64	64	71	17	18	22	20	
3164	Packaging products of metal	1 210	1 126	1 107	1 204	306	305	310	313	
3165	Domestic heating and cooking appliances (non-electrical)	222	224	239	243	58	75	64	56	
3166	Metal furniture and safes	358	365	343	353	85	92	104	96	
3167	Domestic utensils of metal	213	213	170	181	43	48	51	39	
3169	Miscellaneous finished metal products	1 473	1 430	1 643	1 890	444	484	532	513	
	<b>Mechanical engineering<sup>4</sup>: Class 32: Total</b>	14 470	15 329	14 719	15 910	3 874	3 975			
3204	Fabricated constructional steelwork	857	886	1 004	1 231	337	245	254	254	322
3205	Boilers and process plant fabrications	1 053	1 103	1 223	1 531	414	363	379	399	388
3211	Agricultural machinery	308	282	246	262	68	55	74	75	89
3212	Wheeled tractors	973	908	915	881	203	224	212	232	
3221	Metal-working machine tools	664	727	541	557	143	132	136	115	
3222	Engineers small tools	617	728	609	595	137	148	148	136	138
3230	Textile machinery	294	278	256	269	70	73	66	69	53
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	429	457	445	506	117	130	128	124	128
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	380	385	347	375	98	107	87	89	96
3251	Mining machinery	599	675	602	727	187	181	192	155	131
3254	Construction and earth moving equipment	954	965	1 019	936	208	213	221	217	192
3255	Mechanical lifting and handling equipment	1 163	1 205	1 014	1 114	268	305	296	272	276
3261	Precision chains and other mechanical power transmission equipment	449	511	438	426	103	99	104	92	95
3262	Ball, needle and roller bearings	214	248	209	205	48	46	50	47	46
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	349	364	331	336	83	87	84	84	71
3276	Printing, bookbinding and paper goods machinery	346	376	355	387	98	99	116	90	99
3281	Industrial (including marine) engines	663	781	861	865	201	224	174	181	
3283	Compressors and fluid power equipment	549	592	531	581	132	143	149	146	138
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	867	913	865	986	247	270	279	251	272
3285	Scales, weighing machinery and portable power tools	230	246	224	227	52	57	63	61	56
3286	Miscellaneous industrial and commercial machinery	515	550	525	555	117	131	176	166	128
3287	Pumps	352	395	390	407	96	111	93	94	
3288	Industrial valves	332	397	400	426	105	110	99	102	103
3289	Miscellaneous mechanical marine and precision engineering	680	782	769	793	184	209	230		
3290	Ordnance, small arms and ammunition	533	575	600	742	160	216	246	186	
	<b>Manufacture of office machinery and data processing equipment: Class 33: Total</b>	1 076	1 141	1 122	1 205	318	332	346	348	364
3301	Office machinery	122	120	111	111	25	31	34	26	29
3302	Electronic data processing equipment	954	1 021	1 011	1 094	293	301	312	322	335
	<b>Electrical and electronic engineering<sup>5</sup></b>									
	<b>Class 34: Total</b>	9 495	10 632	10 898	11 893	2 878	3 177	3 337	3 027	
3410	Insulated wires and cables	781	861	893	950	220	248	260	265	250
3420	Basic electrical equipment	1 791	2 030	1 938	2 183	527	530	570	484	512
3432	Batteries and accumulators	320	334	300	330	78	91	76	67	69
3433	Alarms and signalling equipment	169	189	187	204	52	51	63	61	59
3434	Electrical equipment for motor vehicles, cycles and aircraft	472	456	398	433	99	110	114	122	111
3435	Miscellaneous electrical equipment for industrial use	228	233	218	243	61	55	62	51	54
3441	Telegraph and telephone apparatus and equipment	690	939	1 124	1 263	314	350	363	334	
3442	Electrical instruments and control systems	580	641	708	802	193	214	239	211	204
3443	Radio and electronic capital goods	1 168	1 474	1 752	1 948	485	525	621	451	532
3444	Components other than active components, mainly for electronic equipment	604	731	650	749	183	200	206	207	206
3452	Gramophone records and pre-recorded tapes	154	134	127	124	24	49	32	30	31
3453	Active components and electronic sub-assemblies	665	699	643	665	156	176	190	211	
3454	Electronic consumer goods and miscellaneous equipment	550	522	544	584	136	184	152	153	167
3460	Domestic-type electric appliances	871	916	922	903	230	258	246	245	275
3470	Electric lamps and other electric lighting equipment	452	473	494	512	120	136	143	135	135

See Note and footnotes on page 64.

Source: Department of Trade and Industry

## Engineering

# 10.5 Engineering and allied products

Estimated total sales of UK manufactured goods<sup>1</sup>

continued Standard Industrial Classification 1980

£ million

Activity heading	Product group	1979	1980	1981	1982 <sup>2</sup>	1982		1983		
						3rd qtr. <sup>2</sup>	4th qtr. <sup>2</sup>	1st qtr. <sup>2</sup>	2nd qtr. <sup>2</sup>	3rd qtr. <sup>2</sup>
	<b>Manufacture of motor vehicles and parts thereof</b>									
	Class 35: Total	8 597	8 316	7 786	8 292	1 944	2 075	2 255	2 096	2 077
3510	Motor vehicles and their engines	4 761	4 569	4 396	4 837	1 184	1 233	1 294	1 101	1 201
3521 and 3530	Motor vehicle bodies and vehicle parts	3 353	3 338	3 058	3 112	682	764	857	884	776
3522/3	Trailers, semi-trailers and caravans	483	408	332	343	78	77	104	111	100
	<b>Manufacture of other transport equipment<sup>3</sup></b>									
	Class 36: Total	3 014	4 225	4 702	5 234	1 260	1 493	1 157	1 303	1 266
3620	Railway and tramway vehicles	308	341	357	344	71	99	71	63	65
3633/4	Cycles and motor cycles	130	134	92	102	29	26	23	29	32
3640	Aerospace equipment manufacturing, repairing and modification	2 528	3 701	4 208	4 738	1 148	1 357	1 050	1 197	1 156
3650	Baby carriages and wheelchairs	49	48	45	50	12	12	13	14	14
	<b>Instrument engineering</b>									
	Class 37: Total	1 430	1 575	1 563	1 761	427	464	464	470	460
3710	Measuring, checking and precision instruments and apparatus	707	810	822	910	209	237	248	252	242
3720	Medical and surgical equipment and orthopaedic appliances	198	218	251	308	77	81	78	80	79
3731	Spectacles and unmounted lenses	77	91	100	98	24	25	30	32	29
3732	Optical precision instruments	69	82	89	104	27	28	37	33	33
3733	Photographic and cinematographic equipment	265	273	215	221	55	60	47	51	53
3740	Clocks, watches and other timing devices	115	100	86	120	35	33	24	23	23

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1. These figures represent the total sales of principal products of each activity, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Provisional. 3. Excluding ferrous and non-ferrous metal foundries AH 3111/2, and heat and surface treatment of metals, including sintering AH 3138.

4. Excluding process engineering contractors AH 3246.

5. Excluding electrical equipment installation AH 3480. 6. Excluding shipbuilding and repairing AH 3610.

Source: Department of Trade and Industry

# 10.6 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1980	100	100	100	100	100	100	100	100	100
1981	88	89	91	85	84	88	92	91	94
1982	90	89	91	87	87	85	93	92	98
1981 November	88	88	92	85	85	89	93	90	98
December	88	85	95	83	80	89	93	91	102
1982 January	89	88	93	86	85	88	93	91	99
February	91	90	93	86	85	89	97	96	99
March	89	89	90	87	88	87	91	90	94
April	89	88	91	86	86	88	91	90	95
May	93	93	94	92	91	93	94	94	95
June	87	86	91	85	84	86	90	88	97
July	92	91	93	88	90	83	95	92	105
August	90	90	89	86	88	83	94	93	97
September	92	92	93	89	92	84	94	92	105
October	91	91	89	85	89	78	96	94	103
November	89	89	88	81	82	78	97	96	100
December	90	90	90	85	85	85	95	95	95
1983 January	93	94	90	83	87	76	102	100	108
February	91	92	88	84	89	74	98	96	105
March	87	87	87	77	78	75	98	97	103
April	92	92	90	80	82	76	104	102	109
May	92	93	89	80	82	75	104	103	107
June	87	87	85	75	77	70	99	97	105
July	95	97	90	84	89	74	106	105	110
August	90	92	83	78	81	72	101	102	98
September	89	90	86	75	77	73	103	103	104
October	92	93	89	80	83	74	104	103	107
November									

1. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Orders on hand Average 1980=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1980	92	91	97	87	84	93	97	96	101
1981	104	103	110	103	100	107	107	105	112
1982	101	102	99	92	94	88	108	107	108
1981 December	104	103	110	103	100	107	107	105	112
1982 January	105	103	109	102	100	105	107	106	112
February	104	103	107	102	101	102	107	105	111
March	103	101	107	102	100	104	104	102	110
April	104	103	110	101	99	105	108	106	114
May	105	103	111	101	99	105	108	106	116
June	103	101	111	99	96	104	108	104	117
July	102	100	109	98	96	102	106	103	115
August	101	99	106	95	95	96	105	102	115
September	99	99	101	92	93	91	105	104	111
October	101	101	101	94	96	91	106	105	110
November	100	100	99	91	93	89	107	106	109
December	101	102	99	92	94	88	108	107	108
1983 January	99	99	98	91	92	89	105	105	106
February	99	98	103	90	91	88	107	105	115
March	98	97	104	90	89	91	106	103	115
April	99	96	109	91	87	99	107	104	117
May	100	97	109	91	86	99	108	105	117
June	100	96	108	90	85	99	109	106	116
July	101	98	107	91	85	101	110	110	113
August	99	97	105	89	83	99	109	108	110
September	98	96	103	88	84	96	107	106	109
October	98	96	103	88	84	95	107	106	109
November	99	98	102	89	85	95	108	109	108

1. End of period.

2. Classes 33,34,37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

## 10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1980 Average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1980	93	92	96	89	87	92	98	98	101
1981	95	94	99	93	91	96	98	97	103
1982	89	90	85	82	85	76	95	94	97
1981 December	94	95	90	92	91	93	96	99	85
1982 January	91	92	89	83	87	77	98	96	104
February	89	92	80	84	90	73	92	93	87
March	80	77	91	88	84	96	..	..	..
April	100	97	109	82	77	92	120	118	130
May	96	94	103	93	93	95	99	95	112
June	77	73	89	71	67	78	84	80	102
July	86	87	81	84	91	71	86	84	94
August	80	84	70	70	81	51	88	87	94
September	85	92	63	74	84	55	94	100	73
October	101	105	87	96	106	77	103	103	100
November	83	85	77	67	66	69	101	104	89
December	95	98	84	88	93	79	100	103	89
1983 January	81	79	84	78	75	82	85	84	87
February	95	86	122	77	81	71	113	92	188
March	82	78	93	76	68	91	90	88	96
April	99	89	128	91	73	124	112	106	133
May	95	97	90	78	79	76	112	114	107
June	87	88	85	72	71	74	104	106	98
July	104	110	85	90	91	88	118	128	82
August	81	84	68	69	74	60	91	95	79
September	84	86	73	75	84	58	91	91	92
October	95	96	91	82	87	75	107	106	112
November	95	100	80	82	88	70	107	111	94

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry



## Vehicles

# 10.9

## Passenger cars<sup>1</sup>

Monthly averages or totals for four or five week periods

Deliveries:  
calendar quarters

	Total production						Production for export					Deliveries	
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passenger cars	Commercial vehicles
1981 <sup>2</sup>	18 359	79 554	19 099	43 875	12 830	3 751	25 390	6 474	12 604	3 828	2 484	233.4	104.2
1982	17 071	73 973	16 429	45 640	8 128	3 776	18 822	5 486	9 014	1 662	2 660	254.2	110.4
1983	19 709	87 050	16 172	60 274	6 459	4 145	19 781	3 303	12 698	894	2 886		
1982 April	16 374	65 495	15 672	39 379	6 954	3 490	22 422	9 970	8 157	1 943	2 352	247.3	103.7
May	20 235	80 938	17 367	50 718	9 024	3 829	21 762	6 442	11 358	1 455	2 507		
June*	16 406	82 026	20 664	47 568	10 530	3 266	19 981	5 865	10 328	1 965	1 823		
July	14 806	59 222	10 709	40 117	6 340	2 056	14 554	3 874	8 001	1 307	1 372	259.6	100.7
August	12 849	51 395	14 878	26 051	6 485	3 381	15 457	3 738	7 996	1 051	2 672		
September*	12 951	64 754	9 166	45 878	6 558	3 152	15 300	2 831	8 205	1 744	2 520		
October	19 452	77 808	15 002	51 212	7 630	3 964	20 260	5 950	9 336	1 930	3 044	253.4	122.3
November	18 442	73 767	12 883	50 620	6 187	4 077	16 669	1 999	10 077	1 702	2 891		
December*	14 977	74 887	10 167	51 930	8 323	4 447	16 561	2 921	9 260	1 365	3 015		
1983 January*	16 130	80 650	11 260	56 279	8 914	4 197	19 126	3 339	12 097	865	2 825	265.0	120.2
February	21 849	87 396	14 722	58 889	9 260	4 525	18 371	3 156	11 025	927	3 263		
March*	19 621	98 104	19 829	64 142	8 796	5 335	22 715	3 121	14 169	1 576	3 849		
April	19 148	76 593	15 323	54 368	3 537	3 365	18 797	3 328	12 714	180	2 575	224.9	96.2
May	25 682	102 728	18 368	72 166	8 113	4 081	21 427	3 273	14 007	1 331	2 816		
June*	21 586	107 930	19 706	74 997	8 607	4 620	18 419	3 214	11 425	899	2 881		
July	15 110	60 441	10 598	43 820	3 897	2 126	11 025	1 754	7 275	465	1 531	270.1	90.2
August	19 690	78 761	19 286	48 335	6 194	4 946	23 398	5 802	12 643	1 328	3 625		
September*	17 336	86 681	15 171	62 799	5 323	3 388	21 013	4 705	13 233	578	2 497		
October	22 265	89 061	17 286	61 659	5 713	4 403	20 655	3 725	13 484	525	2 921	270.1	90.2
November	26 024	104 094	20 924	72 781	4 978	5 411	24 508	2 335	17 569	1 024	3 580		
December*	14 432	72 158	11 591	53 054	4 170	3 343	17 922	1 887	12 738	1 028	2 269		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. From January 1981, certain models previously recorded under assembly were re-categorised under production. These are almost exclusively built for the home market. Further details are in Business Monitor PM3510.

Source: Department of Trade and Industry

# 10.10

## Commercial motor vehicles

Monthly averages or totals for four or five week periods

Number

	Total production					Production for export						
	Weekly averages	Total	Car derivatives	Gross vehicle weight	Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight	Motive units for articulated vehicles		
				Under 10 tons	Over 10 tons				Under 10 tons	Over 10 tons		
1981	4 415	19 130	3 358	11 874	2 534	327	1 037	9 489	557	6 677	1 738	405
1982	5 169	22 400	5 619	12 275	2 849	563	1 092	7 709	523	5 019	1 615	374
1983	4 613	20 376	5 346	10 865	2 381	493	1 301	5 233	322	3 128	1 171	515
1982 April	5 109	20 435	3 360	12 303	2 782	830	1 160	8 908	433	5 807	1 637	657
May	5 840	23 361	5 290	13 104	3 136	698	1 133	9 304	785	5 740	1 975	619
June*	5 098	25 492	5 888	14 399	3 330	557	1 318	8 868	558	5 908	1 944	306
July	5 156	20 622	4 846	10 890	3 357	448	1 081	6 844	492	3 682	1 126	436
August	3 016	12 062	2 395	7 042	1 516	476	633	4 720	117	3 544	737	215
September*	5 239	26 196	6 671	14 588	3 094	516	1 327	8 326	565	5 620	1 610	429
October	5 786	23 143	7 466	11 136	2 802	684	1 056	6 853	556	4 240	1 411	334
November	6 212	24 847	8 185	11 828	2 825	662	1 347	6 839	400	4 207	1 538	467
December*	4 619	23 095	8 196	10 413	2 350	593	1 543	5 488	905	3 076	907	489
1983 January*	4 629	23 143	8 709	10 425	2 212	468	1 329	4 527	337	2 685	1 047	324
February	5 354	21 415	6 333	11 194	2 050	470	1 368	4 876	279	3 094	896	497
March*	5 073	25 363	5 986	14 092	3 087	650	1 548	6 831	258	4 357	1 624	495
April	5 034	20 134	4 973	10 980	2 204	468	1 509	5 577	477	3 210	1 099	691
May	5 029	20 117	4 526	11 231	2 494	522	1 344	5 311	385	3 103	1 241	437
June*	4 495	22 474	4 633	13 128	2 660	523	1 530	7 043	322	4 775	1 216	587
July	3 596	14 382	2 805	7 902	2 138	407	1 130	3 931	160	2 056	1 054	596
August	3 595	14 380	3 594	8 384	1 307	337	758	4 013	183	3 060	444	27
September*	4 246	21 229	4 784	11 648	2 861	497	1 439	5 406	413	2 783	1 575	511
October	4 888	19 550	5 110	10 637	1 982	560	1 261	4 436	440	2 596	770	536
November	5 907	23 627	7 151	11 830	2 900	540	1 206	5 943	233	3 528	1 606	504
December*	3 740	18 700	5 548	8 805	2 677	476	1 194	4 907	373	2 285	1 485	61

Source: Department of Trade and Industry

# 10.11 Merchant shipbuilding<sup>1</sup>: vessels of 100 gross tons and over<sup>2</sup>

## Orders on hand and completions

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1982	22	229	13	135	66	761	22	250	67	453	12	104
1983	13	65	6	41	50	497	18	154	68	540	22	276
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	70	790	13	181	14	138	2	24
2nd quarter	33	390	12	181	63	736	15	180	19	100	3	24
3rd quarter	18	301	11	126	75	811	21	264	15	61	4	19
4th quarter	22	229	13	135	66	761	22	250	19	154	3	37
1983 1st quarter	15	130	9	51	65	646	23	308	16	199	3	37
2nd quarter	10	87	6	80	59	612	25	276	19	138	5	61
3rd quarter	22	128	11	99	44	448	17	122	21	168	9	149
4th quarter	13	65	6	41	50	497	18	154	12	36	5	29

## New orders and net new orders

	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number		Thousand gross tons		Number		Thousand gross tons		Number		Thousand gross tons	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1982	57	355	21	123	-1	-27	-	-19	56	328	21	104
1983	45	172	12	80	-2	-58	-1	+13	43	114	11	92
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	-7	-9 <sup>8</sup>
2nd quarter	17	191	5	33	-	-	+1 <sup>8</sup>	-	17	191	6	34
3rd quarter	12	51	9	50	-	+3	-	-2	12	54	9	48
4th quarter	14	44	6	31	-	-12	-	-	14	31	6	31
1983 1st quarter	10	46	1	0	-2	-59	-1	+13	8	-13 <sup>8</sup>	-7	13
2nd quarter	8	59	4	58	-	-	-	-	8	59	4	58
3rd quarter	18	47	6	19	-	-	-	-	18	47	6	19
4th quarter	9	20	1	2	-	-	-	-	9	20	1	2

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Registration moved from UK to overseas.

7. Modifications and cancellations equal new orders for the period.

8. Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

# 11 Textiles and other manufactures

## 11.1 Index numbers of textile and clothing industries<sup>1</sup>

Index numbers of textile and clothing industries<sup>1</sup>  
Seasonally adjusted

1980=100

Activity heading <sup>1</sup>	Textile industry (production)							Clothing industry (production)							
	Man-made fibres <sup>2</sup>	All textiles	Woollen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing hats and gloves <sup>3</sup>	Weather-proof outer-wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Work clothing and men's and boys' jeans	Men's and boys' shirts under-wear and night-wear	Women's and girls' light outerwear and lingerie and infants' wear
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	85.1	91.0	90.4	80.4	80.9	96.0	84.8	92.3	91.3	83.5	86.8	90.1	88.5	92.2	94.3
1982	68.0	87.5	86.0	78.6	77.6	93.4	80.4	88.3	89.8	86.3	82.6	82.9	85.9	104.3	94.5
1983															
1980 3rd quarter	82.3	95.5	96.8	86.8	89.6	99.5	95.6	99.0	101.4	104.2	98.7	102.6	102.2	104.9	101.4
4th quarter	94.4	91.1	93.9	73.2	79.3	97.3	92.6	94.4	91.6	88.7	86.3	96.1	91.5	93.1	92.3
1981 1st quarter	91.0	89.7	93.2	77.2	80.9	96.4	85.3	95.5	90.0	79.9	86.3	92.5	83.0	87.3	93.6
2nd quarter	86.3	91.2	90.0	79.2	79.3	96.9	84.9	93.5	91.3	86.0	88.9	90.6	84.7	94.7	94.3
3rd quarter	82.5	91.5	91.2	82.9	80.7	96.1	83.9	90.8	90.1	83.1	85.9	86.3	87.2	93.0	93.6
4th quarter	80.5	91.5	87.4	82.4	82.9	94.4	85.1	89.4	93.9	85.1	94.2	91.1	99.2	93.7	95.6
1982 1st quarter	76.1	89.0	85.0	82.0	81.5	95.7	85.1	85.2	90.7	92.6	84.8	89.5	98.2	101.6	91.0
2nd quarter	68.6	87.2	87.8	77.5	77.8	92.0	81.7	85.9	91.0	83.3	82.5	84.1	88.3	104.6	97.0
3rd quarter	61.2	87.4	85.3	77.1	76.2	93.5	80.0	89.3	90.2	85.8	82.6	82.2	78.6	103.7	97.6
4th quarter	66.2	86.6	85.8	77.8	74.8	92.4	74.9	92.8	87.5	83.5	80.5	75.7	78.7	107.4	92.6
1983 1st quarter	72.2	86.9	85.8	75.0	70.6	91.1	76.5	96.5	89.8	85.3	83.3	79.0	88.5	105.1	93.8
2nd quarter	80.2	86.5	85.3	78.3	72.9	89.2	76.3	99.3	88.3	92.2	82.5	80.1	102.1	101.5	88.3
3rd quarter	81.1	90.6	86.4	82.5	75.9	97.5	73.8	96.2	85.9	97.1	78.1	69.9	96.1	110.4	85.7
4th quarter															

1. Industries are grouped according to the Standard Industrial Classification 1980.

2. In addition to the sectors listed this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace, rope, twine and net; narrow fabrics and other miscellaneous textiles).

3. In addition to the sectors listed this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

## 11.2 Cotton

Stocks: end of period

	Raw cotton		Yarn production <sup>1</sup>					Woven cloth production <sup>1</sup>	
	Home consumption	Stocks	Single yarn <sup>2</sup>				Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>			
	Cotton spinning								
	Thousand tonnes		Million kilogrammes				Million metres		
1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8
1983			1.87	0.79	0.17	0.91	0.59	4.9	4.4
1982 July	3.59	7	1.51	0.77	0.13	0.61	0.56	2.9	3.6
August	3.57	6	1.86	0.86	0.18	0.83	0.66	5.5	4.5
September*	3.46	5	1.58	0.70	0.14	0.75	0.57	4.7	4.4
October	4.37	5	2.01	0.88	0.19	0.94	0.65	5.8	5.0
November	4.25	5	2.05	0.89	0.19	0.97	0.66	5.6	4.9
December*	3.43	5	1.55	0.67	0.15	0.73	0.47	4.2	3.5
1983 January	3.75	5	1.99	0.88	0.18	0.94	0.64	5.4	4.6
February	3.92	4	2.04	0.90	0.18	0.95	0.62	5.4	4.8
March	4.39	5	1.97	0.86	0.17	0.93	0.61	5.2	4.5
April	3.39	6	1.88	0.71	0.15	0.82	0.55	4.3	4.0
May	3.93	7	2.09	0.88	0.19	1.02	0.66	5.2	4.7
June	3.46	5	1.54	0.59	0.16	0.79	0.51	5.0	4.1
July	3.18	7	1.63	0.73	0.14	0.76	0.50	2.8	3.3
August	4.38	6	2.01	0.83	0.19	0.99	0.61	5.3	4.4
September	3.16	5	1.66	0.66	0.15	0.85	0.54	4.4	4.2
October	3.68	5	2.15	0.88	0.20	1.07	0.64	5.6	5.0
November			2.14	0.87	0.21	1.06	0.68	5.6	5.3
December			1.56	0.65	0.15	0.76	0.50	4.1	3.7

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Trade and Industry

# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Man-made fibre (rayon, nylon, etc.)			Other fibres <sup>1</sup>	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics			Blankets
	Production							Total	Woollen	Worsted	
	Total	Continuous filament yarn (single)	Staple fibre	Con- sump- tion	Pro- duction	Deliveries					
	Thousand tonnes				Million square metres						
1980	37.48	13.55	23.93	3.82	3.26	6.8	4.99	9.86	5.39	4.46	1.25
1981	32.90	10.53	22.37	3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.05	4.31	0.78
1983	32.27	8.44	23.83								
1982 July	25.34	6.45	18.89	2.33	2.92	3.58	4.40	7.62	3.83	3.79	0.56
August	17.06	4.12	12.93	2.44	1.71	4.21	4.38	6.97	3.53	3.44	0.67
September	27.88	6.25	21.63	2.69	2.78	4.55	5.32	8.46	4.23	4.23	0.85
October	27.66	6.95	20.71	2.71	2.23	4.72	5.60	8.03	3.97	4.06	0.87
November	27.23	6.32	20.91	3.17	2.88	4.67	5.88	8.06	3.67	4.39	0.94
December	31.67	7.38	24.29	2.58	2.48	3.97	4.94	7.16	3.30	3.86	0.76
1983 January	28.57	6.41	22.16	3.00	2.71	4.63	5.57	7.76	3.73	4.03	0.86
February	31.14	7.78	23.36	3.01	2.83	4.66	5.65	7.59	3.61	3.98	0.85
March	37.70	10.10	27.60	3.27	3.18	5.15	6.27	8.07	4.18	3.89	0.82
April	32.49	8.63	23.86	2.85	2.93	4.51	5.46	7.44	3.86	3.58	0.74
May	31.86	8.38	23.49	3.00	2.88	4.67	5.47	7.90	3.95	3.95	0.72
June	38.63	10.49	28.14	3.15	2.84	4.68	5.14	8.39	4.05	4.34	0.68
July	27.45	6.93	20.52	2.35	3.10	3.43	4.77	6.82	3.30	3.52	0.53
August	22.97	6.32	16.65	2.80	1.96	4.70	4.49	6.98	3.44	3.54	0.65
September	39.13	10.63	28.50	3.02	3.40	4.65	5.47	8.22	4.02	4.20	0.70
October	31.42	8.60	22.82	2.97	2.63	4.92	5.63	8.23	4.02	4.21	0.53
November	31.26	8.64	22.62	3.24	3.71	5.22	6.19	8.72	4.33	4.39	0.64
December	34.61	8.41	26.20								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

Millions

	Underwear <sup>2</sup>			Pullovers, jumpers, cardigans, etc. <sup>2</sup>			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants <sup>1</sup>	Men's	Women's	Children's and infants <sup>1</sup>	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
1980	4.34	5.66	2.83	2.41	4.15	2.52	9.02	3.24	34.84	2.96	7.96
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983											
1979 3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	32.47	3.23	8.68
4th quarter	4.90	6.39	3.04	3.22	5.56	3.12	11.85	4.02	37.78	3.58	7.30
1980 1st quarter	3.66	5.00	2.63	1.75	3.93	2.05	7.08	2.64	32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.94	3.64	2.41	8.21	3.34	35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.23	2.92	9.36	3.47	33.86	3.32	8.57
4th quarter	5.04	5.92	2.62	3.44	4.81	2.72	11.40	3.50	37.69	3.13	6.65
1981 1st quarter	3.59	4.49	2.33	1.74	3.70	2.03	6.96	2.58	31.26	2.53	7.47
2nd quarter	4.41	5.16	2.74	1.97	3.49	2.06	7.88	3.24	36.02	2.77	8.26
3rd quarter	3.97	5.06	2.54	2.63	4.08	2.85	8.42	2.78	33.16	2.93	7.19
4th quarter	4.78	5.60	2.70	3.48	4.76	2.46	10.71	3.22	38.81	3.49	6.97
1982 1st quarter	3.39	4.49	2.60	2.07	3.72	1.91	6.48	2.42	34.19	3.16	7.54
2nd quarter	3.75	4.32	2.85	2.06	3.36	1.97	7.62	2.96	35.37	3.50	9.19
3rd quarter	3.92	5.10	2.38	2.80	4.28	2.68	8.88	2.46	30.30	3.44	8.20
4th quarter	4.84	5.72	2.71	3.67	4.45	2.44	11.28	3.46	41.40	3.80	7.77
1983 1st quarter	3.70	4.34	2.43	1.95	2.94	1.62	6.99	2.97	35.39	3.13	8.18
2nd quarter	3.90	4.71	2.48	2.04	3.05	1.78	7.85	3.71	39.54	2.64	8.59
3rd quarter	3.88	4.40	2.75	2.95	4.15	2.58	10.18	3.09	31.76	2.68	6.84
4th quarter											

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

# 11.5 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Rubber protective footwear <sup>1</sup>	Plastic protective footwear <sup>1</sup>	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes					
1980	33.4	16.3	4.5	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.3	0.6	1.4
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5		1.0	1.4
1983											
1979 3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7
1980 1st quarter	35.8	20.2	5.3	7.7	6.2	1.0	8.3	4.6	0.4	0.7	1.6
2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	5.5	0.2	0.5	1.3
3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.4	14.2	4.3	4.9	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.3	17.5	4.1	6.8	5.8	0.9	8.0	3.6	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.6	0.2	0.4	1.3
3rd quarter	33.8	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.5	13.9	4.3	5.1	3.6	0.9	6.8	11.3	0.3	1.0	1.4
1982 1st quarter	30.1	15.7	4.1	5.9	4.9	0.9	7.7	4.0		0.9 <sup>1</sup>	1.5
2nd quarter	27.8	13.7	3.7	5.0	4.0	1.0	7.2	4.8		0.7	1.3
3rd quarter	33.3	13.7	3.6	4.7	4.2	1.2	6.9	10.3		1.2	1.2
4th quarter	33.4	12.9	4.1	4.9	3.1	0.8	6.5	11.1		1.3	1.5
1983 1st quarter	30.8	16.3	4.0	6.3	5.1	0.9	8.7	3.7		0.8	1.3
2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2		0.5	1.2
3rd quarter	32.9	14.4	3.6	5.3	4.4	1.0	6.5	10.0		1.1	1.0
4th quarter											

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

Source: Department of Trade and Industry

# 11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	Thousand cubic metres					
1980	510	1 846	64	228	50.6	55.4
1981	471	1 646	61	223	43.7	24.1
1982	520	1 494	62	232	42.9 <sup>2</sup>	45.5 <sup>2</sup>
1983						
1981 August	549	1 688	52	262	37.1	46.6
September	559	1 660	64	263	53.4*	38.9
October	453	1 636	69	256	50.7	35.0
November	545	1 675	67	249	44.4	31.9
December	385	1 646	65	223	34.0*	24.1
1982 January	398	1 648	46	226	28.9	23.0
February	412	1 554	51	262	41.6	25.7
March	536	1 440	67	256	54.3*	27.3
April	412	1 403	63	245	41.3	34.4
May	570	1 374	62	231	43.9	39.5
June	555	1 371	47	234	45.7*	41.0
July	634	1 416	85	229	39.6	48.3
August	517	1 470	54	233	33.6	44.8
September	642	1 498	57	236	52.5*	44.3
October	513	1 480	70	238	44.3	45.8
November	612	1 462	71	232	53.4*	45.7
December	436	1 494	67	232	35.5*	45.5
1983 January	439	1 475	83	238	37.5	40.7
February	507	1 430	74	243	43.0	37.6
March	596	1 349	71	240	54.3*	35.3
April	501	1 345	69	238	38.8	33.8
May	611	1 336	82	239	46.6	40.1
June	661	1 367	77	248	52.5*	42.5
July	573	1 435	90	250	33.4	38.1
August	560	1 546	67	264	30.7	35.7
September	634	1 607	88	270	49.9*	31.8
October	615	1 601	91	270	48.0	33.3
November	689	1 646	92	270	45.0	35.7
December	524	1 729	..	272	..	..

1. Importers' stock only.  
2. 53-week year.

Sources: Department of Trade and Industry  
Timber Trade Federation



# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
					Total	Sawn	Round			
	Thousand cubic metres							1980=100	£ million	Ave. 1980=100
1979	137	67	97	216	42	31	11	118	88	154
1980	110	53	69	142	47	34	13	100	83	100
1981	119	51	81	209	46	34	12	91	80	87
1982	111	71	77	130	47	36	11	84	78	86
1982 July	114	67	78	191	122	91	31	76	61	83
August	87	67	45	188				89	66	85
September	110	68	73	172				82	86	89
October	132	76	58	162				85	93	99
November	136	71	65	143	154	117	37	87	98	101
December	115	71	39	130				93	84	100
1983 January	121	70	123	139	145	113	33	95	84	96
February	132	64	113	138				94	86	98
March	149	62	88	143				85	98	98
April	123	63	89	149				97	83	97
May	142	62	123	180	132	103	29	101	84	99
June	129	75	114	202				80	85	99
July	111	83	54	215				83	72	93
August	116	77	77	219				85	74	91
September	114	75	88	214	117	89	28	83	98	84
October	137	74	86	202				80	96	87
November	142	72	76	185				78	97	85
December	123	70	37	191				87	81	78

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

Sources: Department of Trade and Industry  
Timber Trade Federation

# 11.8 Paper and board

Weekly averages

Stocks: end of period

Thousand tonnes

	Newsprint			Building board and other paper and board				
	Production	Home consumption	Stocks <sup>1</sup>	Production	Home deliveries <sup>2</sup>	Exports	Stocks <sup>3</sup>	
				Building board	Other paper and board			
1979	7.0	26.9	256.8	0.6	74.1	123.8	7.0	198.5
1980	7.0	26.4	246.6	0.6	65.9	110.0	7.6	181.8
1981	2.2	25.9	324.1	0.6	62.8	111.7	6.7	208.4
1982 <sup>4</sup>	1.6	..	..	0.5	59.2	107.5	7.4	188.4
1982 July	1.8	23.9	353.3	0.6	52.7	109.2	7.8	193.2
August	1.5	23.5	360.1	0.2	52.9	106.3	5.1	188.3
September	1.6*	..	..	0.6*	60.4*	104.3*	7.0*	186.6
October	1.2	..	..	0.6	62.6	117.8	7.6	183.9
November	1.4*	..	..	0.6*	60.9*	104.5*	7.7*	187.1
December	1.0*	..	..	0.3*	47.1*	79.8*	7.8*	188.4
1983 January	1.3	..	..	0.6	59.4	118.9	6.6	172.7
February	1.2	..	..	0.6	64.8	117.4	8.5	180.6
March	1.4*	..	..	0.6*	63.4*	109.3*	9.1*	181.1
April	1.3	..	..	0.5	59.2	116.6	7.5	175.0
May	1.1	..	..	0.6	63.8	123.6	8.8	169.4
June	1.5*	..	..	0.6*	65.1*	109.9*	9.1*	175.2
July	1.2	..	..	0.5	48.9	110.3	7.8	157.3
August	1.2	..	..	0.5	55.7	124.0	5.5	158.2
September	1.7*	..	..	0.6*	61.3*	113.2*	7.7*	163.5
October	2.5	..	..	0.6	64.6	132.4	7.7	168.0
November	2.3	..	..	0.7	65.7	125.9	8.7	169.9
December	1.7*	..	..	0.5*	50.7*	85.0*	8.4*	181.0

1. Stocks held by producers, importers and consumers.

2. Production adjusted for changes in producers' stocks, plus imports minus exports.

3. Stocks held by paper makers.

4. 53-week year.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp					Rags, waste, ropes, etc.	Pulpwood <sup>2 3</sup>	Esparto and other vegetable fibres	Woodpulp		Pulp other than woodpulp
	Total paper equivalent	Waste paper <sup>1</sup>		New kraft liner corrugated	Other special grades				Mechanical	Chemical (incl. semi-chemical)	
		Mixed paper	Container waste								
<b>Consumption</b>											
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 <sup>5</sup>	3.3	63.9	356.8	2.9
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6	2.8
1979	506.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1	2.0
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5	1.1
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1982 <sup>4</sup>	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8	1.6
1978 4th quarter	560.5	216.0	134.2	63.4	122.2	7.3	264.1	2.8	56.8	364.0	2.6
1979 1st quarter	564.3	217.3	136.3	69.2	126.9	6.9	243.1	2.9	62.0	376.6	2.5
2nd quarter	600.5	225.3	142.2	76.3	130.3	6.4	285.9	2.9	62.7	387.2	1.8
3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8	1.7
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8	2.0
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3	1.4
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6	1.9
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7	0.6
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3	0.8
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5	0.6
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8	0.6
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.6	96.1	5.8	30.9	303.9	1.3
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8	1.7
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9	1.4
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2	2.0
4th quarter <sup>4</sup>	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0	1.7
1983 1st quarter	462.4	160.5	131.2	70.1	125.5	2.9	118.4	4.3	23.4	288.7	2.0
2nd quarter	452.9	153.1	128.6	69.3	123.9	1.9	122.0	5.0	19.8	277.9	1.4
3rd quarter	398.1	123.6	122.1	56.2	112.8	1.4	114.4	4.1	22.0	267.6	1.1
4th quarter	438.6	144.6	137.6	61.6	113.2	2.0	125.1	4.4	31.1	275.0	1.4
<b>Stocks at end of period</b>											
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9 <sup>5</sup>	6.5	28.7	174.7	1.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3	0.8
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5	1.3
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9	1.3
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6	0.9
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 1st quarter	135.1	40.3	47.4	14.9	40.4	2.9	26.5	4.0	11.3	114.8	1.4
2nd quarter	115.8	39.2	30.8	11.1	40.8	3.0	21.3	5.2	10.1	116.5	0.5
3rd quarter	124.8	46.4	36.0	16.4	35.5	2.8	18.7	4.2	17.0	127.5	0.7
4th quarter	129.0	42.2	37.7	18.0	37.9	2.3	27.9	3.5	19.5	122.6	0.7

1. Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2. 1 tonne=0.83 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. 14-week quarterly total.

5. Does not include imported pulpwood for disclosure reasons.

Source: Department of Trade and Industry

# 11.10 Rubber products, synthetic rubber and carbon black

Quarterly averages or totals for quarter

	Rubber products							Synthetic rubber		Carbon black	
	UK Manufacturers, sales									Production	
	Total	New tyres <sup>1</sup>	Retreads <sup>2</sup>	Tubes <sup>1</sup>	Belting <sup>2</sup>	Hose/ tubing <sup>2</sup>	Other products <sup>2</sup>	Solid	Latex	Total	
	£ million							Thousand tonnes			
1979	421.8	153.0	13.7	6.6	26.3	35.7	186.5	..	..	..	50.0
1980	439.2	162.7	12.3	7.0	31.3	35.2	190.7	..	..	..	43.1
1981	372.2	147.1	10.2	6.0	25.8	31.7	151.4	35.0	20.3	55.3	38.1
1982	364.0	143.6	9.5	5.5	28.5	31.8	144.5	37.2	25.6	62.7	
1979 3rd quarter	406.6	153.1	14.1	6.5	24.6	32.7	175.6	..	..	..	50.6
4th quarter	441.4	151.4	13.8	6.7	30.6	39.9	199.0	..	..	..	47.4
1980 1st quarter	491.0	183.3	13.5	7.2	34.9	40.4	211.7	..	..	..	47.1
2nd quarter	458.9	175.8	12.4	7.4	31.2	36.7	195.4	..	..	..	46.0
3rd quarter	392.7	138.0	12.5	6.3	28.6	31.7	175.6	..	..	..	39.2
4th quarter	414.2	153.7	10.8	6.9	30.6	32.1	180.1	..	..	..	40.0
1981 1st quarter	388.2	154.7	10.1	6.5	23.8	32.5	160.6	33.7	19.8	53.5	42.8
2nd quarter	385.3	161.0	11.0	5.9	27.3	31.8	148.3	36.5	23.6	60.1	38.8
3rd quarter	347.4	136.7	10.1	6.1	24.7	29.4	140.4	34.3	16.8	51.1	32.7
4th quarter	367.7	136.0	9.4	5.6	27.3	33.3	156.3	35.2	20.9	56.0	38.2
1982 1st quarter	392.0	158.3	9.5	6.1	31.3	33.2	153.4	38.7	25.5	64.1	36.6
2nd quarter	364.8	144.3	10.3	5.9	30.0	33.3	142.1	37.9	28.4	66.3	
3rd quarter	332.6	128.2	9.8	5.2	25.3	29.7	134.0	31.1	22.8	53.9	
4th quarter	366.6	143.6	8.3	4.7	27.3	30.8	148.6	41.1	25.5	66.6	
1983 1st quarter <sup>3</sup>	394.2	168.5	10.5	4.9	26.9	31.2	155.2	36.1	23.3	59.4	
2nd quarter	378.8	154.1	11.9	4.8	26.0	31.5	150.5	41.2	29.8	71.0	
3rd quarter	327.0	122.8	12.2	5.0	23.4	27.5	136.1	38.2	27.0	65.2	

1. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 300 or more.

Source: Department of Trade and Industry

2. Up to Q4 1980 sales are by manufacturers employing 25 or more people, and from Q1 1981 by those employing 100 or more.

3. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820.

# 11.11 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery <sup>1</sup>			Brushes and brooms <sup>2</sup>			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 419
1982	32 242	31 422	4 207	4 119	5 170	2 957	5 291
1979 3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 525
2nd quarter	37 681	34 032	5 599	4 216	5 170	2 980	5 521
3rd quarter	29 775	29 087	5 008	4 219	5 313	3 231	5 618
4th quarter	33 836	30 322	5 351	3 909	5 375	3 038	5 013
1982 1st quarter	33 085	32 386	3 952	3 887	4 539	2 898	5 273
2nd quarter	30 999	28 946	3 885	4 269	5 322	2 908	5 041
3rd quarter	31 162	31 063	4 270	4 340	5 340	2 899	5 425
4th quarter	33 722	33 294	4 721	3 980	5 488	3 121	5 424
1983 1st quarter	34 661	35 014	3 813	4 079	4 516	3 200	5 648
2nd quarter	32 556	31 102	4 230	4 108	5 670	3 184	6 008
3rd quarter	..	..	..	4 710	5 606	3 114	5 937

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

Source: Department of Trade and Industry

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

# 11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets		Linoleum and plastics
	Total <sup>1 2</sup>	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372	17 802
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249	14 661
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663	12 831
1981	34 537	4 020	3 304	596	2 180	328	26 116	2 838	41 966
1982	32 829	4 254	3 195	683	1 607	262	25 361	2 521	34 871
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619	18 576
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197	18 605
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033	17 463
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640	16 566
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234	15 309
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866	15 560
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610	14 326
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285	13 447
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417	14 145
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759	12 425
3rd quarter	36 032	4 836	3 157	802	2 647	525	27 409	3 171	12 277
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304	12 475
1981 1st quarter	35 223	..	3 297	..	2 415	..	26 261	..	11 764
2nd quarter	34 580	..	3 100	..	2 061	..	26 549	..	11 029
3rd quarter	32 067	..	3 168	..	1 914	..	24 236	..	10 145
4th quarter	36 275	4 647	3 649	689	2 329	312	27 418	3 346	9 027
1982 1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
3rd quarter	32 088	3 512	3 061	602	1 763	251	24 701	1 885	8 447
4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	2 579	8 254
1983 1st quarter	34 770	3 949	3 268	638	1 855	225	26 214	2 159	9 189
2nd quarter	36 900	3 897	3 022	644	1 959	259	29 030	2 028	9 320
3rd quarter	35 318	3 813	3 031	682	1 848	222	27 124	2 103	9 006

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

Source: Department of Trade  
and Industry

# 12 Construction

## 12.1 Value and volume of output<sup>1</sup>

Great Britain												£ million
	Value of output											Volume of output 1980=100 seasonally adjusted
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance			
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector	For private sector	
1979	18 871	11 722	1 711	2 673	3 068	2 351	1 919	7 148	3 601	2 269	1 278	105.5
1980	22 052	13 055	1 711	2 585	3 524	2 806	2 430	8 997	4 480	2 920	1 597	100.0
1981	21 547	12 354	1 222	2 516	3 572	2 382	2 662	9 193	4 568	3 026	1 599	90.5
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.8
1983												
1979 4th quarter	5 209	3 268	462	743	838	687	539	1 941	974	617	349	106.8
1980 1st quarter	5 122	3 069	440	657	785	659	528	2 053	1 036	663	354	104.5
2nd quarter	5 490	3 335	434	653	907	737	604	2 155	1 072	693	390	101.4
3rd quarter	5 919	3 432	440	686	945	727	633	2 488	1 244	788	455	100.7
4th quarter	5 520	3 219	396	589	886	683	665	2 301	1 128	775	398	93.5
1981 1st quarter	5 278	3 052	346	588	858	605	655	2 226	1 091	761	374	93.0
2nd quarter	5 400	3 156	319	676	883	610	668	2 244	1 120	733	391	89.9
3rd quarter	5 652	3 203	300	661	965	611	666	2 449	1 237	774	438	91.7
4th quarter	5 217	2 943	256	591	867	556	673	2 274	1 120	758	396	87.3
1982 1st quarter	5 215	2 879	248	577	852	521	681	2 336	1 162	786	388	89.5
2nd quarter	5 583	3 128	249	722	917	526	714	2 456	1 212	821	422	90.4
3rd quarter	5 912	3 350	257	759	993	551	790	2 561	1 296	820	445	92.7
4th quarter	5 830	3 272	267	841	909	489	766	2 558	1 300	857	401	94.5
1983 1st quarter	5 649	3 044	270	814	836	416	709	2 605	1 303	897	405	94.2
2nd quarter	5 852	3 250	275	936	891	438	710	2 601	1 322	850	429	91.4
3rd quarter <sup>2</sup>	6 508	3 597	291	979	1 032	512	783	2 910	1 501	913	496	97.6
4th quarter												

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.  
2. Provisional.

Source: Department of the Environment

## 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain									£ million	
	Total	New housing			Other new work			Total	Industrial	Commercial
		Total	From public sector	From private sector	Total	From public sector <sup>2</sup>	From private sector			
1979	10 024	3 321	1 056	2 265	6 703	2 920	3 783	1 864	1 919	
1980	10 115	2 702	758	1 944	7 413	3 248	4 164	1 803	2 362	
1981	10 722	2 685	672	2 013	8 036	3 689	4 347	1 554	2 794	
1982	11 444	3 912	984	2 928	7 531	3 432	4 099	1 327	2 772	
1983 <sup>3</sup>	13 524	5 064	983	4 081	8 461	4 163	4 298	1 551	2 747	
1979 4th quarter	2 509	759	222	538	1 750	650	1 100	534	566	
1980 1st quarter	2 518	717	235	482	1 801	794	1 006	428	579	
2nd quarter	2 772	779	202	577	1 993	895	1 098	512	586	
3rd quarter	2 511	666	196	471	1 845	783	1 062	430	631	
4th quarter	2 314	540	126	414	1 774	776	998	433	565	
1981 1st quarter	2 591	583	153	430	2 008	997	1 011	311	701	
2nd quarter	2 909	711	156	555	2 200	1 086	1 112	391	722	
3rd quarter	2 800	733	160	573	2 067	846	1 221	473	748	
4th quarter	2 420	658	204	454	1 762	760	1 002	379	623	
1982 1st quarter	2 749	816	248	569	1 933	938	995	321	674	
2nd quarter	2 890	1 041	217	823	1 849	794	1 055	346	709	
3rd quarter	2 948	1 075	267	808	1 873	808	1 065	359	707	
4th quarter	2 857	981	252	728	1 876	892	984	302	682	
1983 1st quarter	3 311	1 205	249	956	2 106	1 062	1 044	381	664	
2nd quarter	3 384	1 359	227	1 131	2 026	1 016	1 010	382	628	
3rd quarter	3 541	1 371	279	1 092	2 170	971	1 199	441	758	
4th quarter	3 288	1 129	227	902	2 159	1 114	1 045	348	697	

1. Including the value of speculative building when work starts on site.  
2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.  
3. Provisional.

Source: Department of the Environment



# 12.3 Building materials and components

## Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks		Cement <sup>1</sup>		Cement clinker <sup>1</sup>		Gypsum	Plaster	Asbestos cement sheets	
									Flat (all types)	Corrugated
	Production	Stocks	Production	Stocks	Production	Stocks	Production			
	Millions		Thousand tonnes							
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	1.0	18.3
1982	293	964	1 080	288	1 010	985	213.8	63.7	1.1	18.1
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	0.9	17.2
1982 July	290	1 041	1 056	348	956	894	216.9	60.8	0.8	18.1
August	255	974	1 054	330	996	902	152.8	47.6		
September	324	942	1 297*	318	1 218*	908	217.3	84.3*		
October	296	920	1 040	319	980	914	203.5	62.4	1.0	17.7
November	322	927	1 032	329	903	836	240.2	76.5		
December	259	964	813 <sup>2</sup>	288	916 <sup>2</sup>	985	221.5	62.1		
1983 January	295	996	917 <sup>2</sup>	341	831 <sup>2</sup>	937	207.1	54.8*	1.2	18.4
February	291	990	925	339	895	959	233.2	68.1		
March	351	933	1 342*	360	1 340*	1 038	298.0	88.3*		
April	295	893	961	348	937	1 052	223.8	61.0	1.0	16.7
May	309	839	1 136	343	1 012	999	228.1	67.2		
June	358	766	1 449*	340	1 296*	921	292.7	88.8*		
July	293	674	1 132	358	1 032	887	241.2	68.4	0.5	16.1
August	300	604	1 060	339	1 084	956	160.8	46.3		
September	354	579	1 327*	331	1 301*	985	320.9	93.9*		
October	324	547	1 122	336	969	895	258.9	73.3	0.8	17.5
November	355	541	1 132	341	1 018	734	264.8	69.9		
December	282	585	874*	328	1 077 <sup>2</sup>	1 091	248.8	74.9		
	Plasterboard		Concrete building blocks <sup>3</sup>	Concrete roofing tiles		Ready-mixed concrete <sup>1</sup>	Slate (all types)		Sand and gravel <sup>3 4</sup>	Crushed rock aggregate <sup>4</sup>
	Production	Stocks	Production	Production	Stocks	Production	Stocks	Production		
	Thousand square metres				Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	8 544
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 840	7 615
1982	8 846	6 755	5 307	2 129	4 008	1 721	103 857	293 492	7 291	8 571
1983	9 901	5 344	6 298 <sup>5</sup>	2 770	3 317	1 794	29 962	28 651	7 888 <sup>5</sup>	..
1982 July	8 660	6 102	5 716	1 988	4 038	1 896	149 384	172 589	8 013	..
August	6 920	5 174	5 211							
September	10 317*	5 102	6 229							
October	9 521	5 731	6 010	2 413	4 008	1 583	116 732	293 492	6 923	..
November	9 331	5 776	5 859							
December	9 310*	6 755	4 291							
1983 January	8 208	7 131	5 218	2 567	4 201	1 615	24 755	52 021	6 921	..
February	8 875	6 347	5 214							
March	12 300*	6 139	6 805							
April	9 438	6 141	5 879	2 765	4 233	1 860	45 107	61 319	8 361	..
May	9 595	6 033	6 156							
June	11 621*	6 401	6 626							
July	9 546	6 838	6 437	2 596	3 138	1 983	27 853	33 447	8 935	..
August	7 612	5 407	6 610							
September	12 231*	6 011	7 432							
October	10 025	5 519	7 313 <sup>5</sup>	3 154	3 317	1 718	22 135	28 651	7 338 <sup>5</sup>	..
November	9 725	5 269	6 811 <sup>5</sup>							
December	9 630	5 344	5 077 <sup>5</sup>							

1. United Kingdom.

2. Broken period.

3. A full explanation of discontinuities in the series is given in the *Supplement of Definitions and Explanatory Notes* for this publication.

4. Monthly averages for the complete years 1976 and 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

5. Provisional.

Sources: Department of the Environment  
Department of Trade and Industry

# 12.4 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>	All houses and flats	For local housing authorities <sup>1</sup>	For private owners	For other authorities <sup>2</sup>
<b>England and Wales</b>												
1979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224
1980 <sup>4</sup>	136 053	35 943	88 408	13 702	271 359	74 370	167 758	29 231	213 273	78 261	114 761	20 251
1981	137 185	22 665	104 053	10 467	231 190	38 816	170 008	22 366	177 354	58 219	101 803	17 332
1982	173 761	30 978	127 928	14 855	250 828	36 496	188 359	25 973	154 123	33 298	109 577	11 248
1983 <sup>4</sup> <sup>5</sup>	195 306	31 102	152 334	11 872	275 728	36 212	215 504	24 012	170 401	31 379	125 189	13 833
1981 1st quarter	29 845	5 032	23 616	1 197	252 905	62 017	165 393	24 895	48 299	16 785	25 981	5 533
2nd quarter	37 650	6 441	29 035	2 174	248 074	53 754	171 495	22 825	42 481	15 304	22 933	4 244
3rd quarter	38 059	6 015	29 128	2 916	243 055	45 966	175 206	21 883	43 078	13 803	25 417	3 858
4th quarter	31 631	5 177	22 274	4 180	231 190	38 816	170 008	22 366	43 496	12 327	27 472	3 697
1982 1st quarter	39 765	7 064	28 695	4 006	233 481	36 536	173 974	22 971	37 474	9 344	24 729	3 401
2nd quarter	47 155	8 040	34 704	4 411	245 360	36 265	183 634	25 461	35 276	8 311	25 044	1 921
3rd quarter	46 104	7 376	34 972	3 756	254 072	35 773	191 557	26 742	37 392	7 868	27 049	2 475
4th quarter	40 737	8 498	29 557	2 682	250 828	36 496	188 359	25 973	43 981	7 775	32 755	3 451
1983 1st quarter	49 428	10 405	36 176	2 847	262 474	39 992	196 477	26 005	37 782	6 909	28 058	2 815
2nd quarter <sup>4</sup>	54 677	8 805	42 525	3 347	275 489	41 403	208 374	25 712	41 655	7 387	30 628	3 640
3rd quarter	48 030	6 444	39 248	2 338	281 289	39 380	217 074	24 835	42 230	8 467	30 548	3 215
4th quarter <sup>5</sup>	43 173	5 448	34 385	3 340	275 728	36 212	215 504	24 012	48 734	8 616	35 955	4 163
<b>Scotland<sup>3</sup></b>												
1979	23 182	6 888	15 311	983	34 299	9 842	22 284	2 173	23 782	7 857	15 175	750
1980	16 468	5 436	9 766	1 266	30 168	7 823	19 808	2 537	20 599	7 455	12 242	902
1981	15 001	2 885	11 051	1 065	25 182	3 643	19 838	1 701	19 987	7 065	11 021	1 901
1982	18 599	3 962	12 150	2 487	27 354	3 889	20 456	3 009	16 427	3 716	11 532	1 179
1983												
1981 1st quarter	4 027	1 065	2 675	287	29 093	6 956	19 973	2 164	5 102	1 932	2 510	660
2nd quarter	4 138	660	3 206	272	27 950	5 584	20 332	2 034	5 281	2 032	2 847	402
3rd quarter	3 621	590	2 913	118	26 685	4 698	20 362	1 625	4 886	1 476	2 883	527
4th quarter	3 215	570	2 257	388	25 182	3 643	19 838	1 701	4 718	1 625	2 781	312
1982 1st quarter	4 498	1 023	3 050	425	25 853	3 715	20 371	1 767	3 827	951	2 517	359
2nd quarter	5 266	1 431	3 354	481	26 743	4 272	20 573	1 898	4 376	874	3 152	350
3rd quarter	4 464	759	3 047	658	27 284	4 196	20 722	2 366	3 923	835	2 898	190
4th quarter	4 371	749	2 699	923	27 354	3 889	20 456	3 009	4 301	1 056	2 965	280
1983 1st quarter	4 945	723	3 739	383	28 284	3 969	21 238	3 077	3 915	643	2 957	315
2nd quarter	5 183	784	4 321	78	29 076	3 880	22 289	2 907	4 391	873	3 270	248
3rd quarter	4 384	555	3 593	236	29 186	3 436	22 786	2 964	4 274	999	3 096	179
4th quarter												
<b>Northern Ireland</b>												
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 369	2 901	3 338	130	12 575	3 010	8 881	684	6 474	2 507	3 568	399
1981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	341
1982	8 319	3 247	4 487	585	14 196	3 093	9 915	1 188	6 074	2 814	2 672	588
1983												
1981 1st quarter	1 129	269	614	246	10 118	2 389	6 896	831	2 585	880	1 596	99
2nd quarter	1 837	314	1 303	220	10 475	1 774	7 691	1 010	1 480	929	510	41
3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306	510	723	73
4th quarter	1 871	985	809	77	11 831	2 660	8 100	1 071	1 386	530	728	128
1982 1st quarter	2 112	1 138	887	87	12 969	3 425	8 400	1 144	974	373	587	14
2nd quarter	2 548	903	1 477	168	14 037	3 640	9 230	1 167	1 600	688	647	265
3rd quarter	1 887	567	1 218	102	14 407	3 533	9 799	1 075	1 517	674	649	194
4th quarter	1 772	639	905	228	14 196	3 093	9 915	1 188	1 983	1 079	789	115
1983 1st quarter	2 703	1 207	1 446	50	14 666	3 113	10 459	1 094	2 233	1 187	902	144
2nd quarter	3 991	1 655	2 160	176	16 688	3 796	11 963	929	1 969	972	656	341
3rd quarter	2 730	970	1 674	86	17 641	3 956	12 727	958	1 777	810	910	57
4th quarter	2 223	525	1 612	86	17 668	3 406	13 237	1 025	2 196	1 075	1 102	19

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Under construction figures are not strictly comparable with those for earlier periods.

5. Provisional.

Source: Department of the Environment  
Scottish Development Department  
Department of the Environment  
(Northern Ireland)

# 13 Transport

## 13.1 Road vehicles in Great Britain: new registrations by taxation class<sup>1</sup>

Monthly averages or calendar months

Number

	Private and light goods		Motor-cycles, etc	Other <sup>2</sup> goods	Public transport	Agricultural machines <sup>3</sup>	Others <sup>4</sup> and exempt	All	Total cars	Percentage of which with company address	Percentage imports
	Private cars	Other vehicles									
1981	1 434 784	192 437	271 878	56 305	7 500	32 640	34 791	2 030 335	1 493 653	40	55
1982	1 526 992	200 963	231 552	58 809	7 062	38 891	39 616	2 103 885	1 584 328	40	57
1983	1 773 331	197 832	174 454	64 611	7 271	42 118	47 878	2 307 495	1 806 063	39	57
1981 December	56 747	11 929	10 836	3 855	437	1 384	3 006	88 194	60 825	48	52
1982 January	111 489	19 136	9 582	5 085	632	2 112	2 671	150 707	116 738	49	59
February	119 903	15 117	14 399	4 584	585	2 693	3 149	160 430	125 353	45	56
March	167 206	20 344	19 082	6 263	900	3 747	3 897	221 441	175 474	43	56
April	130 936	18 537	19 783	4 888	805	4 307	3 369	182 625	135 985	44	59
May	118 358	19 438	19 404	4 839	625	3 135	3 066	168 865	123 403	43	56
June	103 359	15 333	20 435	4 185	507	2 957	2 923	149 699	108 910	44	58
July	43 424	10 210	15 367	3 396	409	2 089	2 500	77 395	46 676	52	54
August	302 730	25 706	44 214	6 802	674	6 077	5 096	391 299	311 079	30	59
September	112 883	15 237	28 874	4 971	539	3 577	3 059	169 140	117 165	36	59
October	133 326	15 230	20 037	4 891	483	3 444	3 721	181 132	135 988	37	55
November	116 937	15 520	13 422	4 744	491	3 049	3 522	157 685	119 374	37	57
December	66 439	11 155	6 953	4 161	412	1 704	2 627	93 451	68 183	42	56
1983 January	165 364	17 558	10 808	5 084	602	2 979	3 602	205 997	167 772	37	57
February	141 641	16 689	11 027	4 791	524	3 110	3 611	181 393	144 049	41	57
March	181 978	18 795	14 599	6 438	923	4 011	4 538	231 272	185 033	42	55
April	145 740	18 174	16 173	5 504	780	4 242	4 192	194 805	148 470	41	58
May	140 611	16 737	15 402	5 219	686	3 725	3 905	186 285	143 252	42	54
June	129 705	15 154	17 815	4 935	616	3 128	4 011	175 364	132 576	42	58
July	50 442	9 977	11 221	3 760	461	2 291	3 005	81 157	52 370	47	52
August	370 673	26 609	30 409	7 207	743	6 541	6 303	448 485	375 760	31	57
September	119 011	14 627	17 924	5 167	494	3 796	3 519	164 538	121 349	37	61
October	133 999	15 863	13 427	7 214	548	3 253	3 587	177 891	136 441	37	60
November	122 748	16 995	10 074	5 515	492	3 511	4 098	163 433	125 469	43	53
December	71 419	10 664	5 575	3 777	402	1 531	3 507	96 875	73 522	50	53

1. Excludes vehicles used by the armed forces. Prior to October 1982 estimates of the total of vehicles within the Private and light goods taxation class, and within the other goods class were estimated by assuming that all goods vehicles less than 1.5 tons unladen weight would have been registered in the Private and Light Goods class if it had existed. 2. Includes showmen's and tower wagons.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines, etc.

4. Includes tricycles, pedestrian controlled vehicles, showmen's tractors and general haulage tractors.

Source: Department of Transport

## 13.2 Motor vehicles currently licensed in Great Britain<sup>1</sup>

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles <sup>2</sup>	Crown vehicles	Exempt vehicles <sup>3,4</sup>	Total
Annual Census									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	460	37	373	19 355
1982	15 687 <sup>5</sup>	1 370	86	1 616	111	462	37	401	19 770

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes* for this publication.

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

5. Private cars and vans includes 45,000 light goods vehicles under 1 525 kg unladen weight which under the taxation system pre-October 1982 would have been included in Goods vehicles.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain<sup>1</sup>

	Index of vehicle miles travelled on roads in Great Britain <sup>1</sup>								Index of tonne kilometres of road goods transport 4 5 6
	Motor traffic							Pedal cycles	
	All motor traffic	Motor cycles, etc.	Cars and Taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles			
						Total	Articulated <sup>3</sup>		
1978	109	169	110	94	101	100	114	108	110
1979	109	172	110	92	101	102	118	106	116
1980	113	191	114	93	102	99	113	116	106
1981	112	189	113	95	103	97	111	119	108
1982	120	202	122	99	110	101	120	137	111 <sup>7</sup>
1980 2nd quarter	117	219	119	98	104	101	115	141	111
3rd quarter	122	238	125	102	107	99	109	142	98
4th quarter	109	161	111	87	99	94	109	91	106
1981 1st quarter	105	156	106	86	99	96	110	95	100
2nd quarter	117	215	119	99	104	96	109	142	106
3rd quarter	122	236	124	109	109	100	111	153	109
4th quarter	104	150	105	88	98	95	114	87	116
1982 1st quarter	104	154	104	85	101	98	118	99	105 <sup>7</sup>
2nd quarter	123	228	125	107	109	99	113	162	110 <sup>7</sup>
3rd quarter	134	261	137	109	118	105	121	184	110 <sup>7</sup>
4th quarter	120	164	122	95	110	104	128	104	119 <sup>7</sup>
1983 1st quarter	116	142	118	92	110	103	124	90	110 <sup>7</sup> a
2nd quarter	130	207	132	105	119	106	121	158	111 <sup>7</sup> a
3rd quarter	138	242	141	109	120	113	131	196	110 <sup>7</sup> a

1. All indices have been revised following revisions in estimates of road lengths.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7. Estimated for consistency with previous years.

8. Estimates based on 1982 grossing populations.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			Road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 <sup>2</sup>	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1981 August	28 429	4 370	531	7 133	20 785	4 526	2 680	7 082	14 141
September	30 181	4 048	523	7 249	22 409	5 155	2 781	7 032	15 213
October	31 984	4 058	606	7 742	23 636	6 048	2 331	6 900	16 705
November	29 035	3 196	599	7 276	21 160	5 739	1 979	6 440	14 877
December	23 839	2 294	406	5 630	17 803	4 676	1 133	3 133	14 897
1982 January	21 553	2 378	401	4 986	16 166	4 490	1 334	3 388	12 341
February	22 201	2 798	408	5 400	16 393	4 439	1 585	4 309	11 868
March	26 468	3 865	501	6 215	19 752	5 632	2 082	5 590	13 164
April	25 346	3 855	447	6 228	18 671	4 779	2 287	6 214	12 066
May	27 963	4 143	461	6 787	20 715	4 988	2 651	6 798	13 526
June	28 496	4 069	474	6 733	21 289	4 585	2 831	6 528	14 552
July	29 416	4 370	531	7 189	21 696	4 821	3 042	7 380	14 193
August	30 583	4 478	557	7 374	22 652	4 803	2 839	7 205	15 735
September	29 481	4 037	508	7 012	21 961	5 088	2 857	7 018	14 518
October	31 048	3 925	540	7 610	22 898	5 730	2 444	6 791	16 083
November	31 964	3 635	552	7 408	24 004	6 312	2 382	6 237	17 033
December	29 777	3 044	554	6 797	22 426	5 752	1 803	4 481	17 741
1983 <sup>3</sup> 1st quarter	67 110	9 058	1 226	15 215	50 669	14 822	5 631	12 189	34 468
2nd quarter	76 106	12 998	1 281	17 217	57 608	15 098	8 058	16 310	36 640
3rd quarter	81 064	12 894	1 365	18 594	61 105	14 129	9 734	19 000	38 201

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

3. Provisional.

4. Data is now collected on a quarterly basis.

Sources: Department of Transport  
Scottish Development Department  
Welsh Office

## 13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)						Passenger receipts (£ million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other		London Transport	Local authorities <sup>1</sup>	Other operators <sup>2</sup>	Stage	Other
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3	895.7	250.8
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4	983.9	284.9
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4	1 069.8	339.8
1980	6 783	1 183	2 925	2 675	6 200	583	1 644.1	206.9	495.1	942.1	1 266.4	377.7
1981	6 269	1 081	2 691	2 497	5 685	584	1 753.8	208.6	515.5	1 029.7	1 320.9	432.9
1982	6 083	1 043	2 590	2 450	5 490	593	1 929.2	255.5	555.8	1 117.8	1 438.1	491.0
1981 1st quarter	1 557	271	678	608	1 431	128	391.8	55.0	126.8	210.0	324.9	66.9
2nd quarter	1 573	266	676	631	1 416	155	451.3	55.0	131.3	265.0	335.5	115.8
3rd quarter	1 563	268	660	635	1 400	163	493.6	56.7	128.4	308.5	336.4	157.2
4th quarter	1 576	276	677	623	1 436	140	417.1	41.9	129.0	246.2	324.1	93.0
1982 1st quarter	1 520	280	664	576	1 393	127	398.1	45.6	130.9	221.6	321.5	76.4
2nd quarter	1 507	248	638	621	1 350	157	495.7	69.1	139.4	287.2	366.3	129.4
3rd quarter	1 514	251	629	634	1 349	165	552.8	70.6	141.0	340.9	373.8	179.2
4th quarter	1 542	264	659	619	1 398	144	482.6	70.2	144.5	268.1	376.5	106.0
1983 1st quarter <sup>3</sup>	1 475	251	643	581	1 348	127	467.8	67.5	141.4	258.9	374.9	92.9
2nd quarter <sup>3</sup>	1 516	265	643	608	1 361	155	532.0	67.8	148.5	315.7	388.3	143.7
3rd quarter <sup>3</sup>	1 546	285	634	627	1 375	171	600.4	66.0	149.5	384.9	391.3	209.1

1. Including operation of trams by two local authorities, accounting for 6 million passenger journeys and £2.1 million receipts in 1982.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Provisional.

Source: Department of Transport

## 13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1973	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976 At December 31	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.7	242.2	222.3	233.0	227.9	228.2
1978	245.3	241.6	264.0	247.6	265.1	257.0	256.3
1979	299.5	280.6	302.1	286.4	308.7	298.5	300.0
1980 September 30	428.1	345.3	370.5	352.0	371.6	362.9	374.0
December 31	428.1	359.4	387.0	366.9	374.5	371.3	381.3
1981 March 31	428.1	364.3	404.0	375.8	415.2	396.7	403.0
June 30	428.1	364.3	407.7	377.0	418.0	398.7	404.7
September 30	428.1	345.1	417.0	367.0	421.1	395.6	402.0
December 31	283.8	333.7	436.5	364.9	423.6	395.8	380.7
1982 March 31	554.1	377.6	444.3	397.8	459.6	430.4	455.5
June 30	554.1	394.4	464.3	416.0	462.0	440.8	464.6
September 30	554.1	394.4	468.3	417.2	464.3	442.6	466.2
December 31	554.1	396.3	478.1	421.6	473.3	449.3	472.0
1983 March 31 <sup>1</sup>	554.1	390.0	480.2	417.8	487.1	454.7	476.6
June 30 <sup>1</sup>	454.2	392.6	486.0	421.4	493.0	459.5	466.1
September 30 <sup>1</sup>	454.2	392.6	502.3	426.4	493.5	462.2	468.4
December 31 <sup>1</sup>	454.2	390.3	515.1	428.7	502.0	467.7	473.2

1. Provisional.

Source: Department of Transport



# 13.7 British Rail and London Transport railways: passenger journeys

Inland transport

Four-weekly totals or averages<sup>1</sup>

Millions

	British Rail				London Transport railways		
	Total <sup>2</sup>	Full fares	Reduced fares	Season tickets <sup>3</sup>	Total	Full and reduced fares	Season tickets <sup>4</sup>
1975	56.12	17.19	16.08	22.85	46.23	29.85	16.38
1976	53.96	15.39	15.68	22.89	42.00	26.23	15.77
1977	54.01	15.07	16.28	22.66	41.92	27.31	14.69
1978	55.68	15.63	17.46	22.58	43.69	29.62	14.15
1979	57.55	16.24	17.52	23.79	45.69	31.08	14.62
1980	58.48	15.50	17.50	25.48	43.00	28.46	14.54
1981	55.27	14.18	16.27	24.81	41.62	27.62	14.00
1982	48.47	12.23	15.61	20.63	38.23	26.00	12.23
Four weeks ended:							
1982 April 17	50.0	12.5	18.7	18.8	39	27	12
May 5	53.6	12.6	18.1	22.9	38	25	13
June 12	52.2	13.7	17.2	21.3	39	25	14
July 10	41.0	11.0	11.9	18.1	25	18	7
August 7	35.8	9.9	11.9	14.0	37	26	11
September 4	47.5	13.0	19.3	15.2	35	24	11
October 2	52.2	13.6	16.4	22.2	38	25	13
October 30	57.2	13.4	17.9	25.9	40	27	13
November 27	54.8	13.1	16.7	25.0	40	26	14
December 31 <sup>5</sup>	52.4	14.6	18.2	19.6	39	26	13
1983 January 29	48.8	11.9	13.1	23.8	37	24	13
February 26	57.1	13.2	14.7	29.2	38	24	14
March 26	53.8	12.4	15.8	25.6	39	25	14
April 23	52.2	13.0	16.9	22.3	37	26	11
May 21	53.6	13.0	15.2	25.4	38	25	13
June 18	51.4	13.7	15.9	21.8	43	25	18
July 16	55.6	14.9	18.3	22.4	45	27	18
August 13	53.3	15.0	18.4	19.9	44	26	18
September 10	51.9	14.0	17.7	20.2	42	25	17
October 8	56.0	13.9	15.8	26.3	46	25	21
November 5	53.7	12.6	17.9	23.2	49	27	22
December 3	57.2	13.1	16.5	27.6	49	26	23

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. On annual season tickets, journeys are estimated at the rate of 480 per annum; on other season tickets, 540 per annum.

4. Journeys on all season tickets are estimated at the rate of 600 per annum.

5. 34 day period.

Source: Department of Transport

# 13.8 British Rail and British Waterways Board: freight traffic

	British Rail <sup>1</sup>					British Waterways Board <sup>2</sup>				
	Freight lifted				Net tonne kilometres	Freight lifted				Net tonne kilometres
	Total	Coal and coke	Iron and steel	Other traffic		Total	Merchandise	Liquids	Coal and coke	
	Million tonnes				Millions	Thousand tonnes				Thousands
1980	153.5	94.1	12.9	46.5	17 640	4 947	1 979	981	1 987	77 508
1981	154.2	95.2	18.2	40.8	17 505	4 615	1 982	849	1 784	71 818
1982	141.9	88.4	14.3	39.2	15 880	5 122	2 308	844	1 970	70 939
1980 1st quarter	37.5	24.4	0.8	12.3	4 358	1 303	545	258	500	19 966
2nd quarter	39.1	23.4	4.9	10.8	4 632	1 206	492	244	470	19 200
3rd quarter	37.8	22.0	4.0	11.8	4 285	1 162	464	212	485	18 221
4th quarter	39.2	24.3	3.2	11.7	4 385	1 276	477	267	533	20 121
1981 1st quarter	37.3	23.2	4.1	10.0	4 240	1 142	424	234	484	18 024
2nd quarter	38.7	24.4	4.8	9.5	4 488	1 120	458	217	444	18 163
3rd quarter	38.1	23.6	4.6	9.8	4 378	1 090	529	183	377	15 990
4th quarter	40.2	24.0	4.7	11.5	4 399	1 264	570	215	479	19 641
1982 1st quarter	32.8	20.1	3.9	8.8	3 393	1 278	597	239	443	17 480
2nd quarter	39.0	24.3	4.3	10.4	4 687	1 229	535	229	466	18 459
3rd quarter	33.3	21.2	3.1	9.0	3 561	1 243	548	177	517	17 678
4th quarter	36.8	22.8	3.0	11.0	4 239	1 372	628	200	544	17 321
1983 1st quarter	37.6	23.1	3.8	10.7	4 428	1 179	510	184	485	14 851
2nd quarter	35.9	22.1	4.1	9.7	4 310	1 162	463	180	520	16 159
3rd quarter	36.1	21.8	4.0	10.3	4 100	1 168	466	262	439	15 319
4th quarter <sup>3</sup>	40.0	23.0	4.3	12.7	4 600	1 383	519	319	545	19 189

1. Freight train traffic only.

2. Includes traffic handled at the Board's various docks. There is much traffic on non-BWB waterways but estimates are only available annually; see *Transport Statistics, Great Britain*.

3. Provisional.

Source: Department of Transport

# 13.9 UK airlines<sup>1</sup>

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months<sup>2</sup>

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted <sup>3</sup>
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1979 September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 596.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 763	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 799	4 313	544.6	2 114	24 797	1 257.3	20 685
May	31 481	1 761.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 266	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 082	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 430	4 099	490.9	3 118	23 311	1 079.6	21 321
December	25 262	1 414.0	22 289	3 607	411.5	2 769	21 654	1 002.5	19 520
1982 January	26 245	1 497.1	20 532	3 829	486.4	2 969	22 418	1 010.7	17 564
February	22 600	1 320.7	17 641	3 779	485.0	2 685	18 822	835.7	14 956
March	26 282	1 594.2	18 882	4 357	539.6	2 825	21 926	1 054.6	16 057
April	27 112	1 741.6	20 403	4 640	576.5	3 037	22 472	1 165.1	17 366
May	26 898	1 735.6	23 061	4 967	594.5	3 222	23 931	1 141.1	19 839
June	29 143	1 874.7	22 875	5 124	653.5	3 519	24 019	1 221.2	19 356
July	31 135	2 136.4	23 442	5 600	791.1	3 647	25 535	1 345.3	19 795
August	30 921	2 058.8	22 217	5 371	696.7	3 151	25 550	1 362.1	19 066
September	29 584	1 994.5	22 872	5 097	676.5	3 272	24 487	1 318.0	19 601
October	28 729	1 784.7	25 002	4 626	594.8	3 303	23 903	1 189.8	21 699
November	25 373	1 439.6	23 149	4 398	494.6	3 162	20 975	945.0	19 987
December	24 929	1 430.4	23 640	4 256	478.8	3 203	20 673	951.6	20 437
1983 January	25 538	1 396.2	20 372	4 285	462.8	2 850	21 252	933.4	17 522
February	22 051	1 258.0	21 293	3 983	438.3	2 973	18 668	817.7	18 321
March	26 043	1 614.4	25 004	4 774	563.9	3 533	21 269	1 050.5	21 472
April	26 495	1 636.4	22 608	4 994	566.7	3 176	21 501	1 069.8	19 432
May	28 360	1 737.9	23 623	5 378	625.8	3 341	22 983	1 112.1	20 282
June	28 548	1 876.4	24 286	5 513	676.3	3 662	23 035	1 200.1	20 624
July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 328.1	21 786
August	29 763	2 007.4	24 108	5 802	701.2	3 418	23 961	1 306.1	20 690
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

# 13.9 UK airlines<sup>1</sup>

## Tonne-kilometres and seat kilometres used

continued Monthly averages or calendar months<sup>2</sup>

	All services				Domestic services				International services			
	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used	Mail	Cargo <sup>3</sup>	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 600	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1979 September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	96 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 386	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1
April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	388 291	4 350.3	309	569	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
July	13 737	124 928	469 899	5 302.0	341	680	21 958	261.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 662	3 551.7
December	16 765	99 850	322 211	3 582.2	392	564	13 545	166.8	16 374	99 285	308 666	3 415.4
1982 January	13 608	88 729	335 691	3 733.6	438	595	15 695	194.0	13 170	88 134	319 996	3 539.6
February	11 735	84 691	256 240	2 847.4	356	529	15 392	193.5	11 379	84 162	240 847	2 653.9
March	12 122	94 609	327 714	3 656.7	326	529	17 115	215.2	11 796	94 079	310 599	3 441.5
April	13 205	89 896	350 944	3 863.8	416	575	18 344	223.5	12 789	89 321	332 600	3 640.3
May	13 594	105 362	343 880	3 771.2	390	650	18 771	228.5	13 204	104 712	325 109	3 542.7
June	13 261	101 579	367 026	4 030.8	427	706	20 705	251.8	12 833	100 873	346 321	3 779.0
July	13 879	103 817	429 857	4 715.7	484	727	25 275	306.3	13 395	103 090	404 582	4 409.3
August	12 710	104 108	441 831	4 831.9	407	631	21 909	265.0	12 303	103 477	419 922	4 567.0
September	13 256	103 369	404 978	4 420.0	442	660	21 212	258.5	12 814	102 709	383 766	4 161.5
October	15 226	114 969	361 900	3 949.5	465	657	18 802	230.2	14 761	114 312	343 098	3 719.3
November	16 484	105 118	287 364	3 137.8	476	611	15 946	196.4	16 008	104 507	271 419	2 941.4
December	19 553	101 489	301 812	3 287.2	520	586	15 600	190.4	19 032	100 903	286 212	3 096.8
1983 January	13 701	90 042	304 869	3 321.4	428	540	15 145	185.3	13 274	89 502	289 724	3 136.1
February	12 703	95 118	240 332	2 638.3	434	586	14 197	175.0	12 269	94 531	226 135	2 463.3
March	15 267	110 070	306 515	3 370.7	551	652	18 132	222.7	14 716	109 417	288 382	3 148.0
April	13 892	101 764	311 268	3 421.9	492	595	17 720	217.6	13 401	101 169	293 548	3 204.3
May	14 238	108 312	322 175	3 534.8	469	642	19 490	240.2	13 769	107 671	302 683	3 294.6
June	14 072	107 473	356 298	3 908.3	514	712	21 122	260.4	13 558	106 761	335 177	3 647.9
July	14 647	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.5	483	666	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1

See footnotes on page 82.

Source: Civil Aviation Authority

# Merchant shipping

## 13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom<sup>1</sup>

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1981 October	1 159	23 296	37 750	102	628	180	384	12 685	22 429	673	9 983	15 141
November	1 144	22 720	36 684	100	625	177	383	12 322	21 710	661	9 773	14 797
December	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982 January	1 112	22 106	35 605	94	604	171	374	11 894	20 894	644	9 608	14 540
February	1 106	21 950	35 332	94	604	171	372	11 746	20 621	642	9 600	14 540
March	1 100	21 871	35 247	94	604	171	373	11 712	20 572	633	9 555	14 504
April	1 094	21 684	34 874	93	600	170	373	11 634	20 374	628	9 450	14 330
May	1 077	21 132	33 885	93	600	170	367	11 265	19 693	617	9 267	14 022
June	1 058	20 694	33 099	92	595	165	366	11 206	19 543	600	8 893	13 391
July	1 051	20 634	32 964	93	600	168	367	11 227	19 572	591	8 807	13 224
August	1 035	20 298	32 356	92	597	168	362	10 943	19 034	581	8 758	13 154
September	1 030	20 229	32 253	92	597	168	362	10 946	19 037	576	8 687	13 048
October	1 019	19 802	31 406	91	593	167	362	10 607	18 332	566	8 603	12 907
November	1 011	19 533	30 870	91	593	167	359	10 349	17 826	561	8 591	12 878
December	985	19 233	30 404	87	582	164	349	10 221	17 613	549	8 430	12 628
1983 January	981	19 252	30 438	87	582	164	348	10 219	17 609	546	8 451	12 665
February	965	19 105	30 204	87	582	164	339	10 133	17 461	539	8 390	12 580
March	953	18 937	29 942	86	573	162	336	10 149	17 487	531	8 215	12 293
April	931	18 524	29 231	86	573	162	329	10 030	17 262	516	7 921	11 807
May	917	18 087	28 400	85	570	160	326	9 603	16 424	506	7 914	11 817
June	907	17 670	27 645	87	590	164	321	9 233	15 736	499	7 847	11 746
July	900	17 463	27 257	87	590	164	318	9 096	15 472	495	7 777	11 622
August	897	17 432	27 220	87	590	164	316	9 103	15 494	494	7 739	11 563
September	885	17 047	26 566	87	590	164	314	9 066	15 436	484	7 391	10 967
October	892	16 869	26 228	88	599	165	312	8 908	15 131	482	7 363	10 933

### Dry cargo (continued)

	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 984	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1981 October	192	1 685	2 196	71	1 604	1 492	231	491	768	179	6 203	10 686
November	185	1 632	2 121	71	1 603	1 492	229	483	758	176	6 055	10 427
December	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982 January	178	1 589	2 049	70	1 600	1 486	224	467	733	172	5 954	10 272
February	176	1 566	2 023	70	1 600	1 486	224	466	731	172	5 968	10 299
March	171	1 529	1 982	68	1 576	1 462	222	458	719	172	5 993	10 341
April	170	1 520	1 967	67	1 574	1 460	222	451	710	169	5 906	10 192
May	166	1 488	1 924	67	1 574	1 460	220	448	705	164	5 758	9 934
June	161	1 426	1 850	65	1 581	1 467	216	442	694	158	5 444	9 379
July	162	1 442	1 870	64	1 580	1 465	209	433	678	156	5 352	9 211
August	157	1 398	1 807	64	1 580	1 465	204	426	667	156	5 354	9 215
September	155	1 370	1 771	64	1 580	1 465	204	426	667	153	5 312	9 146
October	154	1 367	1 767	64	1 580	1 465	197	414	648	151	5 241	9 028
November	154	1 395	1 799	64	1 580	1 465	194	413	643	149	5 202	8 972
December	148	1 340	1 724	64	1 580	1 465	191	409	636	146	5 101	8 804
1983 January	143	1 283	1 658	65	1 614	1 496	190	401	620	148	5 153	8 891
February	141	1 263	1 639	65	1 614	1 496	188	397	614	145	5 115	8 831
March	138	1 239	1 608	64	1 613	1 492	191	407	629	138	4 956	8 564
April	134	1 194	1 546	64	1 613	1 492	190	406	626	128	4 709	8 143
May	129	1 151	1 487	64	1 613	1 492	186	397	612	127	4 753	8 226
June	126	1 117	1 444	63	1 584	1 469	183	393	606	127	4 753	8 226
July	126	1 117	1 444	63	1 584	1 469	183	393	606	123	4 683	8 102
August	126	1 117	1 444	63	1 585	1 469	183	393	607	122	4 644	8 042
September	125	1 105	1 431	62	1 568	1 453	180	382	592	117	4 337	7 492
October	126	1 106	1 437	62	1 568	1 453	178	372	579	116	4 315	7 464

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Transport

13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

	Inward											
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
1979	31 196	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1979 3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 197	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686	2 201
4th quarter	6 597	2 070	206	1 815	34	3	13	4 527	200	1 372	1 597	1 358
1982 1st quarter	5 442	1 536	152	1 351	33	—	..	3 906	187	1 252	1 453	1 014
2nd quarter	9 458	3 632	315	3 236	65	3	12	5 826	211	1 872	2 161	1 582
3rd quarter	13 183	5 669	617	4 919	112	4	18	7 514	283	2 332	2 749	2 151
4th quarter	6 720	2 329	228	2 046	39	4	13	4 391	179	1 402	1 433	1 377
1983 1st quarter	5 496	1 582	187	1 363	31	1	..	3 914	170	1 309	1 104	1 330
2nd quarter	9 617	3 633	321	3 214	64	7	26	5 984	192	1 876	2 118	1 798
3rd quarter	13 854	5 794	640	5 014	105	9	25	8 060	269	2 438	3 103	2 249
Outward												
	Total sea and air	Sea						Air				
		Total <sup>2</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world	Pleasure cruises <sup>3</sup>	Total <sup>4</sup>	Irish Republic	Other EC	Rest of Europe and Medi- terranean Sea area	Rest of world
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116	5 366
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	861	6 860	7 793	6 324
1979 3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 228	24	2	..	3 896	208	1 318	1 245	1 124
2nd quarter	8 966	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980	1 307
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868	1 963	1 688
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662	2 344
4th quarter	6 492	1 975	221	1 706	32	5	11	4 517	204	1 303	1 664	1 346
1982 1st quarter	5 455	1 534	142	1 356	35	1	..	3 921	184	1 249	1 452	1 036
2nd quarter	9 645	3 724	311	3 336	64	2	10	5 921	213	1 931	2 300	1 477
3rd quarter	13 297	5 674	612	4 917	119	4	21	7 623	281	2 339	2 747	2 256
4th quarter	6 633	2 259	243	1 962	39	5	11	4 374	183	1 341	1 294	1 555
1983 1st quarter	5 548	1 624	180	1 410	33	1	..	3 924	169	1 316	1 108	1 331
2nd quarter	9 748	3 730	316	3 324	59	4	26	6 018	193	1 938	2 292	1 595
3rd quarter	13 838	5 738	648	4 949	106	6	29	8 100	264	2 421	3 086	2 328

Note: EC = European Community.

Sources: Department of Transport  
Civil Aviation Authority

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.



## Passenger movement

# 13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

	1979	1980	1981	1982	1981 4th quarter	1982 1st quarter	2nd quarter	3rd quarter	4th quarter	1983 1st quarter	2nd quarter	3rd quarter
<b>European continent and Mediterranean Sea area</b>												
By sea <sup>1</sup>												
Total	18 732	20 893	22 603	23 628	3 586	2 774	6 702	10 067	4 085	2 838	6 662	10 175
Belgium	4 421	5 192	4 714	4 678	790	629	1 348	1 905	796	613	1 254	1 776
France <sup>2</sup>	11 112	12 621	14 734	15 747	2 194	1 669	4 450	6 961	2 666	1 737	4 507	7 098
Netherlands	2 044	1 940	1 958	1 968	389	282	568	720	399	307	604	865
Other European Community <sup>3</sup>	674	684	704	729	148	127	205	249	147	117	174	225
Other countries	481	456	493	506	66	67	130	232	78	64	123	211
By air												
Total	27 147	27 401	27 707	28 952	5 581	4 892	8 046	10 427	5 587	4 949	8 223	11 029
Austria	241	235	228	240	43	41	65	89	45	44	66	99
Belgium	867	809	757	748	193	176	195	190	187	185	219	224
Denmark	626	558	510	490	117	99	131	142	117	108	142	168
Finland	138	141	133	140	27	27	41	43	29	27	43	48
France	3 102	3 070	3 105	3 193	693	645	869	977	702	659	889	1 013
Eastern Europe <sup>4</sup>	534	532	454	361	75	59	88	147	67	76	103	151
Germany FR	3 081	3 136	2 948	2 998	665	712	782	858	646	739	782	920
Greece	1 562	1 839	2 095	2 123	299	94	664	1 096	269	88	616	1 054
Irish Republic	2 015	1 861	1 806	1 726	405	370	424	567	364	339	385	533
Italy	2 550	2 692	2 335	2 378	377	467	638	893	380	456	665	961
Malta	940	1 175	1 103	738	190	112	195	288	143	92	184	295
Netherlands	1 959	1 903	1 813	1 843	434	395	507	510	433	376	483	500
Norway	541	557	543	585	122	123	157	171	133	129	162	179
Portugal	591	701	849	963	179	138	269	373	183	148	299	419
Spain	5 650	5 592	6 332	7 624	1 222	813	2 283	3 187	1 341	824	2 407	3 517
Sweden	500	449	450	433	98	89	125	119	100	89	130	124
Switzerland	1 413	1 444	1 469	1 576	319	455	381	420	320	493	409	461
Turkey	111	82	89	101	17	14	23	44	20	15	25	42
Yugoslavia	508	414	492	476	66	22	152	243	60	16	156	245
Other countries <sup>5</sup>	218	214	191	216	40	41	57	70	48	44	58	74
Mediterranean Area												
Total	1 419	1 546	1 617	1 478	359	308	371	478	321	303	386	553
Cyprus	232	243	271	270	55	39	66	110	55	43	80	140
Near East <sup>6</sup>	554	574	581	521	138	115	135	161	110	111	142	206
North Africa <sup>7</sup>	633	729	765	687	166	154	170	207	156	149	164	208
<b>Rest of World</b>												
By sea												
Total	40.3	45.9	35.4	22.5	8.4	1.6	5.3	7.6	8.1	1.4	11.7	15.0
United States of America	27.1	33.3	27.5	16.9	6.6	0.4	3.2	6.9	6.4	0.1	9.0	13.5
Canada	2.4	2.5	2.0	1.4	0.3	—	0.6	0.5	0.3	—	0.6	0.8
Australia	5.7	4.2	2.0	1.7	0.6	0.3	0.9	—	0.5	0.1	1.2	—
New Zealand	1.4	0.7	0.6	0.4	0.3	—	0.1	—	0.3	—	0.2	—
South Africa	0.4	2.0	0.6	0.3	—	0.1	—	—	0.1	0.3	0.3	0.3
West Africa	0.4	0.6	0.4	0.3	0.1	0.1	—	—	0.1	—	—	0.1
British West Indies and Bermuda	0.4	0.2	0.1	0.1	—	—	—	—	—	—	—	0.1
Other countries <sup>8</sup>	2.5	2.4	2.3	1.5	0.6	0.7	0.5	—	0.4	0.8	0.4	0.1
By air												
Total	13 101	13 698	14 288	13 762	3 255	2 777	3 501	4 438	3 051	2 763	3 601	4 780
Australia and New Zealand	618	596	509	538	119	141	134	138	126	127	114	136
Canada	1 637	1 496	1 451	1 369	243	171	404	581	214	152	414	560
Canary Islands	758	716	827	1 011	243	244	218	271	278	309	272	346
Caribbean <sup>9</sup>	353	367	382	356	96	90	85	96	85	86	84	100
Central Africa <sup>10</sup>	67	64	63	62	15	13	15	20	14	12	14	21
Central America <sup>11</sup>	31	49	71	77	15	14	27	29	8	1	1	1
East Africa <sup>12</sup>	240	249	237	214	56	52	44	67	51	48	44	68
Far East <sup>13</sup>	602	716	933	978	241	217	236	284	242	234	243	305
Indian continent <sup>14</sup>	564	604	636	656	159	164	144	179	168	168	136	155
Japan	257	235	253	265	70	62	62	74	66	64	61	74
Middle East <sup>15</sup>	1 063	954	910	993	224	217	233	321	222	222	223	323
Southern Africa <sup>16</sup>	371	410	439	459	115	115	112	120	112	104	101	107
South America <sup>17</sup>	133	133	123	101	29	29	22	28	21	19	18	24
United States of America	5 388	5 914	6 142	5 334	1 308	957	1 440	1 845	1 092	872	1 515	2 165
West Africa <sup>18</sup>	366	440	518	549	123	112	126	174	137	136	127	165
Other countries <sup>19</sup>	172	177	141	117	29	26	28	32	31	29	25	28
Oil rigs	481	577	653	683	170	153	171	179	184	180	208	202

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including

Faroes, Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda,

Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands,

Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia. 11. Including Belize, Costa Rica, Cuba,

Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda,

Somali Republic, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos,

Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri

Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab

Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia,

Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia,

Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western

Sahara. 19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Transport  
Civil Aviation Authority

# 14 Retailing

## 14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1978=100

	All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers				All retailers <sup>1</sup>	Food retailers <sup>1</sup>	Mixed retail business <sup>1</sup>	Non-food retailers			
				Total <sup>1</sup>	Clothing and footwear	House- hold goods	Other non- food				Total <sup>1</sup>	Clothing and footwear	House- hold goods	Other non- food
	Volume							Value						
Sales in 1978 (£ million) <sup>2</sup>	43 866	14 714	11 603	17 549	4 389	6 489	6 671	43 866	14 714	11 603	17 549	4 389	6 489	6 671
1980	104.3	108.0	103.7	101.5	105	107	94	131.5	134.5	131.1	129.1	126	132	128
1981	105.5	108.5	106.7	102.2	108	110	91	143.1	148.9	142.7	138.5	132	143	139
1982	108.2	109.6	109.6	106.2	114	120	88	155.4	162.5	154.0	150.3	140	160	148
1983	114.4	113.7	115.6	114.2	126	133	88	170.3	175.1	169.4	166.8	157	182	158
1981 4th quarter	105.3	108.2	107.2	101.6	110	110	89	146.9	154.9	146.4	140.5	135	144	141
1982 1st quarter	106.5	108.6	107.4	104.2	112	114	90	151.0	158.7	149.3	145.8	137	151	146
2nd quarter	106.8	109.3	108.1	103.9	111	115	88	152.8	161.6	150.9	146.6	137	154	146
3rd quarter	108.9	109.5	110.2	107.6	114	124	88	156.6	162.6	155.0	152.6	140	166	148
4th quarter	110.7	111.0	112.7	109.0	117	125	88	161.1	167.1	160.8	156.4	145	170	151
1983 1st quarter	111.1	111.0	112.7	110.2	119	127	87	163.0	166.9	163.0	159.6	147	173	155
2nd quarter	113.6	112.8	114.8	113.5	126	133	87	167.9	171.1	167.3	165.6	157	181	156
3rd quarter	114.9	114.4	115.0	115.2	127	135	88	172.1	178.3	169.5	168.7	159	184	160
4th quarter	117.4	115.7	119.1	117.7	130	138	90	177.7	183.3	177.3	173.3	164	190	164
1982 October	109.3	109.7	110.7	108.1	115	124	88	158.6	164.5	157.4	154.3	142	167	150
November	110.0	109.8	111.8	109.0	117	126	87	160.2	165.2	159.9	156.3	144	170	151
December	112.2	113.0	115.0	109.7	119	126	87	163.9	170.6	164.3	158.1	149	171	151
1983 October	115.2	114.7	115.1	115.7	127	135	89	174.0	180.7	171.3	170.1	159	186	162
November	117.0	115.1	118.7	117.4	129	137	90	177.1	182.2	177.0	172.9	162	189	165
December	119.5	117.1	122.5	119.5	134	141	89	181.2	186.2	182.4	176.2	169	194	164

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.
2. Based on the results of the 1978 Retailing Inquiry.

Source: Department of Trade and Industry

## 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1978=100

	All retailers <sup>1</sup>	Food retailers							Clothing and footwear retailers				
		Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers	Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Wom- en's wear retailers
Sales in 1978 (£ million) <sup>2</sup>	43 866	14 714	9 516	1 724	615	150	551	1 101	1 057	4 389	921	952	2 516
1980	131.5	135	139	122	130	118	126	131	127	126	139	120	125
1981	143.1	149	155	130	135	121	134	150	140	132	147	121	131
1982	155.4	163	172	135	141	121	139	165	152	140	161	126	137
1983	170.3	175	189	132	148	127	140	173	161	157	182	145	152
1981 4th quarter	168	164	172	142	131	124	137	187	144	164	173	150	166
1982 1st quarter	141	153	161	135	141	121	135	145	145	119	131	108	118
2nd quarter	145	160	169	129	169	118	139	152	159	127	153	113	123
3rd quarter	151	159	169	130	133	117	140	157	148	136	165	126	130
4th quarter	184	177	189	145	122	130	142	205	157	177	194	158	177
1983 1st quarter	153	163	175	132	129	125	137	153	153	128	141	116	128
2nd quarter	159	168	181	127	153	120	139	160	164	145	179	132	138
3rd quarter	166	174	189	126	161	123	139	169	158	155	189	145	147
4th quarter	204	195	212	145	148	140	146	212	169	199	217	186	197
1982 October	159	161	172	137	111	116	140	157	152	148	178	121	148
November	172	167	180	133	110	125	139	164	153	155	167	127	161
December	216	199	209	161	140	144	145	274	165	216	228	213	213
1983 October	174	177	192	135	137	119	142	164	165	166	192	135	167
November	189	184	202	135	139	133	141	175	163	174	182	150	179
December	239	219	236	160	163	162	154	279	176	245	266	256	234

For footnotes 1 and 2 see Table 14.1.

# 14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted

continued

Sales: weekly average 1978=100

Household goods retailers							
	Total value of sales	Furniture retailers	Electrical and music goods retailers	Television hire business	Electricity showrooms	Gas showrooms	Hardware, china wallpaper and paint retailers
Sales in 1978 (£ million)*	6 489	2 167	1 520	699	284	394	1 425
1980	132	127	136	135	137	97	142
1981	143	134	147	151	139	101	158
1982	160	147	170	173	150	109	180
1983	182	169	195	192	176	115	202
1981 4th quarter	163	144	191	160	157	121	177
1982 1st quarter	148	138	147	171	144	110	165
2nd quarter	141	132	130	164	122	90	175
3rd quarter	160	148	168	172	154	105	179
4th quarter	191	169	236	186	181	130	198
1983 1st quarter	169	160	177	189	164	119	181
2nd quarter	167	160	155	187	154	106	203
3rd quarter	178	166	186	186	179	106	202
4th quarter	213	190	262	207	208	129	224
1982 October	171	153	187	182	179	143	184
November	192	179	224	185	192	143	194
December	207	174	286	191	173	111	213
1983 October	190	174	202	199	212	127	213
November	212	200	244	205	215	150	216
December	233	196	325	215	199	114	240

	All other non-food retailers						Mixed retail businesses					Stocks at end of period <sup>4</sup>
	Total value of sales	Confectioners, tobacconists and newsagents	Book-sellers	Chemists <sup>3</sup>	Jewellers	All other non-food	Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses	General mail order	£ million
All kinds of businesses												
Sales in 1978 (£ million)* 6 671	3 669	481	538	664	1 321	11 603	5 571	1 273	601	1 745		
1980	128	128	131	133	124	127	131	134	128	121	135	7 111
1981	139	142	142	145	122	133	143	150	145	125	137	7 703
1982	148	153	152	156	122	141	154	164	159	134	147	8 198
1983	156	161	168	169	132	157	169	185	183	145	155	
1981 4th quarter	164	158	179	165	176	167	180	200	198	159	155	7 703
1982 1st quarter	134	146	144	137	97	116	134	136	129	114	145	7 950
2nd quarter	136	147	128	153	95	123	140	145	138	116	144	8 138
3rd quarter	145	152	140	158	114	139	144	155	146	130	131	8 426
4th quarter	175	168	196	179	181	184	198	222	223	177	170	8 198
1983 1st quarter	143	155	153	142	100	127	147	152	151	124	151	8 428
2nd quarter	145	152	144	163	103	138	155	163	163	128	157	8 498
3rd quarter	156	160	156	173	124	156	157	174	166	138	134	8 882
4th quarter	190	176	219	196	202	208	219	251	253	191	178	
1982 October	148	152	167	147	107	142	159	165	177	141	162	
November	156	160	180	145	130	151	182	194	192	162	188	
December	213	186	216	232	280	244	243	290	285	218	162	
1983 October	159	160	216	162	116	155	172	183	199	152	168	
November	169	170	201	165	137	173	200	223	216	167	194	
December	231	193	235	249	322	279	271	328	327	242	174	

2. Based on the results of the 1978 Retailing Inquiry.

3. Excluding receipts under the National Health Service.

4. The retail stocks figures are collected and published on a quarterly basis.

Source: Department of Trade and Industry

# 15 External trade

## 15.1 Value of exports and imports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	Total	0 and 1	2 and 4	3	5 to 8	Total									
						Semi-manufactures excluding precious stones (P)					Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Total	Chemicals	Other	Total	Passenger motor cars	Other consumer	Intermediate	Capital		
					5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2	2	
<b>Exports</b>															
1980	47 357	3 257	1 449	6 429	34 811	31 837	12 602	5 286	7 315	19 236	838	3 388	8 054	6 955	
1981	50 698	3 628	1 298	9 616	34 639	32 183	12 240	5 500	6 739	19 944	904	3 407	8 497	7 135	
1982	55 538	3 947	1 341	11 193	37 316	34 455	13 086	6 119	6 967	21 369	960	3 529	9 242	7 638	
1983	60 386	4 211	1 592	13 063	39 872	36 378	14 465	6 935	7 530	21 914	1 031	3 891	9 314	7 677	
1982 January	4 308	300	122	782	2 950	2 786	1 089	515	573	1 697	81	284	728	604	
February	4 510	304	99	898	3 068	2 859	1 081	489	591	1 779	59	313	781	626	
March	4 680	348	105	750	3 290	2 983	1 175	542	633	1 808	84	298	776	649	
April	4 691	347	124	899	3 165	2 914	1 111	522	590	1 802	57	297	799	650	
May	4 567	344	122	805	3 153	2 937	1 110	518	592	1 828	94	302	787	645	
June	4 538	312	117	791	3 162	2 914	1 097	498	598	1 817	93	302	771	652	
July	4 556	315	113	1 037	2 947	2 748	1 054	518	536	1 695	51	277	777	589	
August	4 368	304	96	1 016	2 838	2 632	957	469	488	1 675	71	279	714	611	
September	4 745	324	115	976	3 190	2 978	1 152	530	622	1 825	96	298	765	667	
October	4 663	323	103	1 060	3 060	2 806	1 017	490	527	1 789	81	314	761	633	
November	4 905	351	104	1 094	3 239	2 940	1 147	507	640	1 793	101	270	789	633	
December	5 007	376	121	1 085	3 255	2 959	1 097	520	576	1 862	92	295	796	680	
1983 January	4 562	362	129	1 069	2 883	2 698	1 069	542	527	1 629	67	296	692	574	
February	4 869	390	119	948	3 288	2 985	1 183	541	642	1 802	75	310	770	648	
March	5 260	364	124	1 172	3 441	3 086	1 266	585	681	1 821	94	342	742	642	
April	4 760	331	131	945	3 205	2 937	1 169	569	601	1 768	49	315	754	649	
May	4 743	324	126	1 009	3 155	2 863	1 123	541	581	1 741	78	309	759	595	
June	5 082	338	138	1 075	3 411	3 067	1 285	587	698	1 782	78	305	752	648	
July	4 709	320	131	994	3 118	2 871	1 141	582	559	1 730	61	300	762	607	
August	4 905	343	130	1 051	3 256	3 027	1 237	570	667	1 790	75	324	744	647	
September	5 200	330	130	1 117	3 494	3 140	1 282	592	690	1 858	119	330	761	647	
October	5 160	345	136	1 148	3 393	3 094	1 199	600	600	1 895	96	340	839	620	
November	5 279	375	139	1 177	3 459	3 194	1 239	608	631	1 955	106	340	843	665	
December	5 858	389	158	1 359	3 769	3 415	1 271	617	654	2 144	133	380	896	734	
<b>Imports</b>															
1980	49 773	6 153	4 049	6 875	31 177	28 161	11 937	3 147	8 790	16 225	2 112	4 692	4 759	4 662	
1981	51 169	6 537	4 000	7 166	31 993	29 896	11 516	3 597	7 920	18 370	2 221	5 631	5 467	5 051	
1982	56 940	7 251	3 930	7 401	37 083	35 098	13 025	4 181	8 844	22 073	2 889	5 972	6 675	6 537	
1983	66 123	7 846	4 729	7 127	44 979	42 324	15 531	5 125	10 406	26 793	3 677	6 932	8 133	8 053	
1982 January	4 764	578	372	687	2 994	2 876	1 122	358	764	1 753	209	497	543	504	
February	4 590	624	360	683	2 809	2 704	1 070	326	744	1 634	231	457	480	466	
March	4 777	620	345	618	3 084	2 936	1 111	362	750	1 825	256	486	548	535	
April	4 887	621	338	602	3 215	3 030	1 133	366	767	1 896	266	504	569	557	
May	4 965	622	316	596	3 327	3 125	1 131	356	775	1 994	265	516	608	605	
June	4 836	619	321	667	3 139	2 869	1 092	359	733	1 777	226	492	535	524	
July	4 636	594	322	640	2 994	2 832	1 050	333	717	1 782	205	501	546	529	
August	4 589	589	296	597	3 019	2 911	1 018	335	684	1 893	283	501	553	556	
September	4 747	603	316	632	3 101	2 887	1 077	342	735	1 810	208	510	562	530	
October	4 762	595	291	615	3 149	3 021	1 084	370	714	1 938	253	512	601	572	
November	4 642	535	316	612	3 064	2 890	1 053	327	726	1 836	230	484	551	572	
December	4 745	650	337	453	3 189	3 018	1 083	348	735	1 935	257	512	579	586	
1983 January	5 483	659	368	636	3 633	3 418	1 241	417	825	2 177	278	549	697	652	
February	5 448	663	368	417	3 804	3 501	1 310	418	892	2 191	332	552	658	649	
March	5 248	609	376	614	3 534	3 327	1 189	401	788	2 138	265	586	651	636	
April	5 459	613	415	556	3 765	3 522	1 239	417	823	2 283	292	627	683	681	
May	5 632	644	399	672	3 791	3 384	1 293	407	886	2 090	286	496	661	648	
June	5 337	644	393	589	3 581	3 377	1 249	412	838	2 128	346	515	629	638	
July	5 416	623	348	628	3 692	3 528	1 309	413	896	2 218	359	554	662	643	
August	5 420	631	401	554	3 740	3 569	1 302	420	882	2 266	335	611	643	677	
September	5 451	644	393	659	3 673	3 462	1 288	420	869	2 174	311	542	665	656	
October	5 925	707	428	676	4 024	3 800	1 394	470	925	2 406	286	638	744	739	
November	5 547	698	427	599	3 728	3 584	1 360	460	900	2 224	273	576	694	681	
December	5 758	710	412	527	4 012	3 852	1 354	471	883	2 498	314	686	747	752	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

£ million

	1982	1983	1983					Jan-Dec 1983 compared with Jan-Dec 1982
			3rd quarter	4th quarter	Oct	Nov	Dec	
<b>0. Food and live animals chiefly for food</b>	2 508.3	2 748.6	581.4	812.5	240.3	284.2	288.3	+10
00. Live animals chiefly for food	179.1	187.4	40.8	88.0	24.0	23.8	40.4	+5
01. Meat and meat preparations	347.5	496.2	115.8	138.2	45.0	45.3	48.0	+43
02. Dairy products and birds' eggs	325.6	305.9	72.2	63.3	18.2	24.5	20.7	-4
03. Fish, crustaceans and molluscs, and preparations thereof	162.3	203.6	44.4	72.1	20.9	25.5	25.7	+25
04. Cereals and cereal preparations	773.9	736.7	123.2	231.2	67.2	82.2	81.8	-5
05. Vegetables and fruit	154.0	163.2	35.2	48.2	13.0	18.1	17.2	+6
06. Sugar, sugar preparations and honey	121.1	144.9	33.6	33.3	9.9	12.1	11.3	+20
07. Coffee, tea, cocos, spices and manufactures thereof	252.2	291.3	65.1	83.9	25.2	33.3	25.6	+17
08. Feeding stuff for animals (not including unmilled cereals)	69.0	78.7	15.9	21.0	6.7	7.6	6.7	+15
09. Miscellaneous edible products and preparations	123.8	140.7	35.2	33.2	10.3	11.9	10.9	+14
<b>1. Beverages and tobacco</b>	1 451.5	1 496.2	373.7	436.1	145.2	158.6	132.3	+2
11. Beverages	1 060.1	1 051.2	252.2	320.4	107.0	120.9	92.5	-7
12. Tobacco and tobacco manufactures	391.4	435.0	121.5	115.7	38.2	37.7	39.8	+11
<b>2. Crude materials, inedible, except fuels</b>	1 293.7	1 527.3	339.6	406.0	129.5	134.7	142.5	+18
21. Hides, skins and fur skins, raw	180.5	200.2	32.4	50.3	17.2	14.2	18.8	+11
22. Oil seeds and oleaginous fruit	7.9	37.8	5.4	4.8	1.4	2.0	1.3	+377
23. Crude rubber (including synthetic and reclaimed)	122.8	141.7	35.1	40.5	14.0	12.4	14.1	+15
24. Cork and wood	28.6	24.1	4.7	6.6	2.1	2.5	2.0	-16
25. Pulp and waste paper	11.6	15.8	3.5	5.0	1.6	2.0	1.5	+36
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	314.2	374.7	82.1	101.5	31.9	32.9	36.7	+19
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	224.2	223.9	52.4	60.8	18.9	20.2	21.7	-
28. Metalliferous ores and metal scrap	346.6	444.2	107.8	119.5	37.0	42.4	40.6	+28
29. Crude animal and vegetable materials	57.3	64.9	16.2	17.1	5.4	6.1	5.8	+13
<b>3. Mineral fuels, lubricants and related materials</b>	11 237.1	13 126.5	3 197.8	3 729.5	1 177.5	1 237.0	1 316.6	+17
33. Petroleum, petroleum products and related materials	10 685.7	12 525.0	3 063.8	3 580.4	1 127.0	1 192.7	1 262.3	+18
32, 34 and 35. Coal, coke, gas and electric current	551.4	601.6	134.0	149.1	50.5	44.3	54.3	+9
<b>4. Animal and vegetable oils, fats and waxes</b>	46.5	59.1	11.4	20.9	6.4	5.9	8.6	+27
<b>5. Chemicals and related products</b>	6 119.3	6 929.3	1 685.7	1 796.7	586.1	627.3	582.6	+13
51. Organic chemicals	1 592.3	1 927.3	470.8	499.9	172.1	170.3	157.5	+21
52. Inorganic chemicals	694.9	699.8	155.9	193.3	52.8	87.8	52.7	+1
53. Dyeing, tanning and colouring materials	464.1	568.7	143.0	152.1	50.0	53.2	48.9	+23
54. Medicinal and pharmaceutical products	978.0	1 074.2	263.3	276.5	91.9	89.3	95.2	+10
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	525.1	574.3	141.0	153.9	49.7	52.7	51.7	+10
56. Fertilisers manufactured	48.8	69.7	14.4	17.2	4.9	5.2	7.1	+43
57. Explosives and pyrotechnic products	36.8	40.1	9.6	9.3	3.3	3.6	2.4	+9
58. Artificial resins and plastic materials, and cellulose esters and ethers	875.3	980.1	236.7	262.7	86.9	89.2	86.3	+12
59. Chemical materials and products, not elsewhere specified	904.1	995.0	251.0	231.9	74.5	75.9	80.8	+10
<b>6. Manufactured goods classified chiefly by material</b>	7 940.5	8 862.2	2 153.8	2 284.4	748.5	774.8	762.9	+12
61. Leather, leather manufactures n.e.s., and dressed fur skins	202.1	232.9	54.5	65.0	20.8	21.9	22.2	+15
62. Rubber manufactures n.e.s.	417.9	451.8	98.1	117.6	37.7	43.2	36.7	+8
63. Cork and wood manufactures (excluding furniture)	83.2	85.2	19.2	25.6	7.4	10.4	7.8	+2
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	503.1	543.1	126.9	148.1	46.7	50.7	50.8	+8
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 192.0	1 284.6	300.5	352.9	114.3	121.7	116.9	+8
66. Non-metallic mineral manufactures n.e.s.	1 609.9	1 995.0	454.4	552.0	195.3	165.7	191.6	+24
67. Iron and steel	1 291.8	1 330.9	305.8	357.1	113.5	122.7	121.9	+3
68. Non-ferrous metals	1 244.7	1 614.5	483.1	330.7	106.6	124.8	99.6	+30
69. Manufactures of metal n.e.s.	1 395.6	1 324.0	311.4	335.4	106.4	113.6	115.4	-5

See Note and footnote on page 91.

Source: Department of Trade and Industry



15.2 Value of United Kingdom exports (f.o.b.)<sup>1</sup>

continued

£ million

	1982	1983	1983					Jan-Dec 1983 compared with Jan-Dec 1982
			3rd quarter	4th quarter	Oct	Nov	Dec	
<b>7. Machinery and transport equipment</b>	18 100.9	18 313.7	4 390.0	5 006.0	1 535.5	1 688.0	1 744.6	+1
71. Power generating machinery and equipment	2 809.1	2 472.5	550.3	694.2	225.9	240.9	226.4	-12
72. Machinery specialised for particular industries	2 601.3	2 336.3	555.5	622.9	203.6	212.1	206.9	-10
73. Metalworking machinery	522.4	416.2	95.3	103.0	27.1	37.7	38.0	-20
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	2 411.8	2 333.2	555.3	611.2	192.9	215.6	203.1	-3
75. Office machines and automatic data processing equipment	1 599.5	2 049.2	502.4	614.7	177.3	213.5	223.8	+28
76. Telecommunications and sound recording and reproducing apparatus and equipment	897.2	991.7	279.0	254.9	76.3	82.3	93.2	+11
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 117.0	2 289.5	556.0	635.3	203.2	212.5	220.0	+8
78. Road vehicles (including air cushion vehicles)	3 109.0	3 084.1	723.4	835.6	256.4	264.9	294.2	-1
79. Other transport equipment	2 033.5	2 341.1	572.8	634.1	172.7	188.5	238.9	+15
<b>8. Miscellaneous manufactured articles</b>	5 151.8	5 814.1	1 470.4	1 635.3	512.4	586.4	538.0	+13
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	107.0	108.3	26.3	29.7	9.3	10.6	9.9	+1
82. Furniture and parts thereof	240.9	257.8	59.7	70.9	22.3	25.0	23.6	+7
83. Travel goods, handbags and similar containers	19.1	19.3	4.6	5.2	1.6	1.9	1.7	+1
84. Articles of apparel and clothing accessories	840.0	865.4	243.2	252.0	92.3	87.8	71.9	+3
85. Footwear	114.9	123.4	33.4	32.0	11.7	10.4	10.0	+7
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 255.4	1 472.4	374.7	401.4	118.8	145.0	137.7	+17
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	551.9	573.6	144.3	148.6	41.2	56.1	51.2	+3
89. Miscellaneous manufactured articles n.e.s.	2 022.7	2 393.8	584.3	695.5	215.1	249.6	232.1	+18
<b>5-8. Manufactured goods</b>	37 312.6	39 919.1	9 700.0	10 722.4	3 382.5	3 676.4	3 628.2	+7
<b>9. Commodities and transactions not classified elsewhere</b>	1 708.2	1 666.9	392.9	492.6	144.3	143.3	195.7	-4
<b>Total United Kingdom exports</b>	55 557.8	60 533.7	14 596.8	16 620.0	5 225.7	5 640.0	5 712.2	+9

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

- a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously, these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.
- b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- c) Certain atomic energy materials previously excluded are now included.
- d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the *Standard International Trade Classification*, Revision 2.

Source: Department of Trade and Industry

15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

£ million

	1982	1983	1983					Jan-Dec 1983 compared with Jan-Dec 1982
			3rd quarter	4th quarter	Oct	Nov	Dec	
<b>0. Food and live animals chiefly for food</b>	6 414.1	6 891.3	1 675.6	1 823.9	598.6	677.0	548.2	+7
00. Live animals chiefly for food	133.1	170.3	47.9	63.4	18.4	26.0	18.9	+28
01. Meat and meat preparations	1 370.9	1 313.5	336.0	326.3	121.1	117.9	87.3	-4
02. Dairy products and birds' eggs	567.9	629.2	126.8	174.7	46.8	72.2	55.8	+11
03. Fish, crustaceans and molluscs, and preparations thereof	404.2	505.6	132.7	139.7	44.8	56.7	38.2	+25
04. Cereals and cereal preparations	549.9	595.3	140.4	153.9	54.4	51.0	48.6	+8
05. Vegetables and fruit	1 608.3	1 718.9	438.1	395.7	130.7	139.1	125.8	+7
06. Sugar, sugar preparations and honey	429.5	424.4	94.0	134.2	49.6	44.4	40.1	-1
07. Coffee, tea, cocoa, spices and manufactures thereof	722.4	800.0	180.9	218.7	64.5	83.4	70.7	+11
08. Feeding stuff for animals (not including unmilled cereals)	446.6	523.6	127.9	160.3	50.3	64.5	45.3	+17
09. Miscellaneous edible products and preparations	181.1	210.4	51.0	57.0	17.9	21.8	17.4	+16
<b>1. Beverages and tobacco</b>	836.7	962.1	265.8	296.7	104.3	109.8	82.6	+15
11. Beverages	517.5	617.3	166.2	192.5	71.9	70.0	50.7	+19
12. Tobacco and tobacco manufactures	319.2	344.7	99.6	104.2	32.5	39.9	31.9	+8
<b>2. Crude materials, inedible, except fuels<sup>2</sup></b>	3 612.9	4 364.5	1 063.4	1 134.0	372.0	408.1	354.9	+21
21. Hides, skins and fur skins, raw	189.5	184.9	27.7	48.0	9.5	13.5	25.0	-2
22. Oil seeds and oleaginous fruit	259.6	216.9	51.6	67.4	23.2	27.6	16.7	-16
23. Crude rubber (including synthetic and reclaimed)	182.9	197.4	45.5	55.2	17.7	20.5	16.9	+8
24. Cork and wood	673.8	938.0	264.5	262.7	83.5	97.5	81.3	+39
25. Pulp and waste paper	412.0	428.0	104.5	110.9	38.9	37.3	35.8	+4
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	410.8	475.6	109.1	119.8	38.3	43.3	38.5	+16
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	263.5	285.7	74.4	73.3	23.4	25.4	23.0	+8
28. Metalliferous ores and metal scrap	977.5	1 358.1	326.2	315.3	114.4	111.7	90.7	+39
29. Crude animal and vegetable materials	243.3	279.9	59.9	81.3	23.0	31.5	26.9	+15
<b>3. Mineral fuels, lubricants and related materials</b>	7 408.6	7 067.1	1 711.6	1 831.8	599.8	644.8	581.9	-5
33. Petroleum, petroleum products and related materials	6 276.9	5 738.0	1 467.6	1 457.1	521.8	502.5	429.0	-9
32, 34 and 35. Coal, coke, gas and electric current	1 131.6	1 329.0	244.0	374.7	77.9	142.3	152.8	+18
<b>4. Animal and vegetable oils, fats and waxes</b>	317.0	358.8	89.1	117.1	41.3	37.9	37.9	+13
<b>5. Chemicals and related products</b>	4 179.1	5 119.5	1 258.5	1 348.2	440.5	487.2	420.9	+22
51. Organic chemicals	1 171.9	1 456.3	353.1	417.3	132.2	151.3	133.8	+24
52. Inorganic chemicals	539.3	561.3	125.5	119.8	33.1	48.7	37.7	+4
53. Dyeing, tanning and colouring materials	198.0	235.1	57.8	62.1	21.7	21.0	19.2	+19
54. Medicinal and pharmaceutical products	374.6	470.1	117.1	125.6	43.6	44.8	37.5	+26
55. Essential oils and perfume materials; toilet, polish-ing and cleansing materials	242.2	305.3	85.2	76.9	28.3	26.5	22.2	+26
56. Fertilisers manufactured	127.1	172.5	44.6	39.5	11.6	14.7	13.7	+36
57. Explosives and pyrotechnic products	10.9	14.1	3.4	3.1	1.1	1.1	0.9	+29
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 017.7	1 323.4	331.0	359.5	121.7	127.5	110.2	+30
59. Chemical materials and products, not elsewhere specified	497.4	581.3	140.7	144.4	47.1	51.6	45.8	+16
<b>6. Manufactured goods classified chiefly by material</b>	9 852.5	11 840.1	2 877.6	3 032.4	1 116.2	1 045.8	872.7	+20
61. Leather, leather manufactures n.e.s., and dressed fur skins	154.6	184.0	47.9	48.8	16.9	16.8	15.1	+19
62. Rubber manufactures n.e.s.	326.2	419.6	102.1	106.5	34.1	40.0	32.4	+29
63. Cork and wood manufactures (excluding furniture)	436.3	578.8	132.3	131.9	48.7	47.3	36.4	+33
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 675.1	1 906.3	512.5	475.9	171.3	177.0	127.3	+14
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 927.6	2 320.1	543.7	632.7	224.5	221.3	188.1	+20
66. Non-metallic mineral manufactures n.e.s.	1 520.3	2 085.5	442.7	531.3	218.3	157.2	156.2	+37
67. Iron and steel	1 367.3	1 260.7	310.6	353.9	118.8	129.0	105.8	-8
68. Non-ferrous metals	1 495.7	1 976.3	516.0	444.6	178.0	150.8	114.8	+32
69. Manufactures of metal n.e.s.	949.5	1 108.9	269.7	306.7	105.0	106.4	96.6	+17

See Note and footnote on page 93.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom imports (c.i.f.)<sup>1</sup>

continued

£ million

	1982	1983	1983					Jan-Dec 1983 compared with Jan-Dec 1982
			3rd quarter	4th quarter	Oct	Nov	Dec	
<b>7. Machinery and transport equipment</b>	16 464.2	20 230.7	4 904.3	5 223.6	1 749.7	1 731.9	1 703.3	+24
71. Power generating machinery and equipment	1 482.7	1 569.2	364.6	389.5	135.7	123.4	130.1	+6
72. Machinery specialised for particular industries	1 485.9	1 731.8	411.2	462.7	151.8	155.7	152.4	+17
73. Metalworking machinery	380.6	342.4	77.9	92.9	27.8	32.5	32.7	-10
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 634.4	1 845.6	427.8	495.7	168.2	168.5	157.6	+13
75. Office machines and automatic data processing equipment	2 121.9	3 019.9	747.5	865.2	286.1	283.3	296.1	+42
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 586.2	1 916.4	481.3	582.4	209.6	187.4	182.2	+21
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	2 179.1	2 807.3	683.1	804.5	273.6	276.5	256.1	+29
78. Road vehicles (including air cushion vehicles)	4 489.6	5 753.7	1 357.3	1 319.5	427.0	450.2	442.2	+28
79. Other transport equipment	1 103.8	1 244.4	253.5	211.3	70.0	54.3	53.9	+26
<b>8. Miscellaneous manufactured articles</b>	6 618.4	7 714.7	1 908.0	2 110.8	747.8	711.6	654.4	+15
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	103.5	126.7	29.3	35.1	12.3	12.1	10.7	+22
82. Furniture and parts thereof	400.1	490.5	111.6	137.7	46.3	48.2	43.2	+23
83. Travel goods, handbags and similar containers	108.6	131.1	35.3	34.2	12.3	12.6	9.3	+21
84. Articles of apparel and clothing accessories	1 500.0	1 601.5	434.2	407.1	150.8	138.0	118.7	+7
85. Footwear	468.3	542.0	132.6	126.8	46.2	47.1	33.6	+16
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 052.1	1 303.7	309.4	349.4	118.9	115.1	117.0	+24
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	761.0	862.3	226.3	226.3	80.1	78.8	68.2	+13
89. Miscellaneous manufactured articles n.e.s.	2 224.9	2 657.0	629.2	794.1	280.9	259.7	253.8	+16
<b>5-8. Manufactured goods</b>	37 114.2	44 905.0	10 848.2	11 715.0	4 054.1	3 976.5	3 651.4	+21
<b>9. Commodities and transactions not classified elsewhere</b>	1 274.8	1 444.3	306.1	261.1	86.3	86.3	82.6	+13
<b>Total United Kingdom imports</b>	56 978.2	65 993.1	15 958.9	17 179.6	5 856.4	5 940.4	5 339.4	+16

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

## External trade

# 15.4 Value of exports and imports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies <sup>1</sup>
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
<b>Exports</b>								
1981	50 698	20 940	6 293	7 121	2 928	5 911	6 255	1 125
1982	55 538	23 118	6 674	8 335	3 241	6 447	6 612	974
1983	60 386	26 447	7 603	9 267	3 133	6 110	6 671	1 116
1982 January	4 308	1 811	528	641	277	491	509	74
February	4 510	1 979	554	578	271	536	563	61
March	4 680	1 915	641	535	282	590	624	81
April	4 691	1 916	536	660	267	529	574	77
May	4 567	1 950	531	632	297	581	535	74
June	4 538	1 902	516	624	291	498	541	65
July	4 556	1 943	526	700	271	468	533	71
August	4 368	1 829	507	763	254	520	522	70
September	4 745	2 039	563	704	274	510	510	100
October	4 663	1 910	571	807	247	523	535	97
November	4 905	1 857	623	961	252	599	582	86
December	5 007	2 065	578	730	256	602	583	118
1983 January	4 562	2 047	638	645	202	524	481	83
February	4 869	2 249	562	652	222	496	639	101
March	5 260	2 346	749	679	226	548	547	96
April	4 760	2 044	577	778	258	461	490	84
May	4 743	2 062	612	705	261	501	505	89
June	5 082	2 148	617	791	254	516	536	98
July	4 709	2 166	491	629	270	491	601	86
August	4 905	1 985	659	951	290	484	506	102
September	5 200	2 205	604	917	280	528	525	92
October	5 160	2 378	635	768	273	454	600	90
November	5 279	2 297	720	850	266	523	584	96
December	5 858	2 519	739	902	328	582	656	99
<b>Imports</b>								
1981	51 169	21 718	7 799	7 588	3 678	3 667	5 600	1 015
1982	56 940	25 252	8 347	8 113	4 436	3 455	5 900	1 327
1983	66 123	30 159	10 514	9 055	5 220	2 830	6 761	1 542
1982 January	4 764	2 011	698	719	355	341	525	81
February	4 590	1 984	682	593	392	259	534	119
March	4 777	2 116	706	680	399	247	528	122
April	4 887	2 139	695	721	391	264	511	128
May	4 965	2 214	771	688	406	269	508	132
June	4 836	2 150	708	686	330	310	485	131
July	4 636	2 027	660	641	316	358	486	99
August	4 589	1 950	657	654	390	344	425	76
September	4 747	2 145	699	688	353	320	473	106
October	4 762	2 216	660	690	349	326	477	96
November	4 642	2 044	707	677	387	244	501	141
December	4 745	2 257	704	677	366	174	447	95
1983 January	5 483	2 489	857	733	377	273	597	118
February	5 448	2 415	756	758	515	202	668	127
March	5 248	2 358	787	805	399	295	483	127
April	5 459	2 526	861	778	449	183	513	120
May	5 632	2 411	1 026	734	458	262	620	150
June	5 337	2 463	767	710	413	269	532	144
July	5 416	2 576	916	703	352	200	531	118
August	5 420	2 365	789	726	532	271	508	106
September	5 451	2 491	880	737	397	275	563	147
October	5 925	2 737	1 033	802	444	254	603	133
November	5 547	2 598	938	773	419	151	619	134
December	5 758	2 729	905	797	464	195	525	119

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

## 15.5 United Kingdom exports, by countries (f.o.b.)

£ million

	1982	1983	1983					
			2nd quarter	3rd quarter	4th quarter	October	November	December
<b>Total trade</b>	55 557.8	60 533.7	14 668.4	14 596.8	16 620.0	5 225.7	5 640.0	5 712.2
<b>European Community: total</b>	23 123.6	26 516.3	6 411.5	6 083.0	7 374.9	2 343.7	2 503.9	2516.6
France	4 491.8	5 651.5	1 395.7	1 303.7	1 531.0	412.4	501.2	606.9
Belgium and Luxembourg	2 309.6	2 572.7	621.7	581.8	709.1	238.1	254.4	216.7
Netherlands	4 642.8	5 440.7	1 272.3	1 264.7	1 575.1	504.6	553.3	526.8
Germany, Federal Republic	5 412.5	6 064.0	1 432.0	1 447.1	1 684.7	556.5	553.8	565.1
Italy	2 024.3	2 292.8	565.6	435.4	662.5	235.5	238.4	188.3
Irish Republic	2 889.4	3 055.3	747.1	710.2	853.1	271.8	293.8	287.5
Denmark	1 098.2	1 159.2	297.6	264.7	295.4	103.5	86.8	105.0
Greece	255.1	280.2	79.4	75.5	64.1	21.4	22.2	20.4
<b>Rest of Western Europe: total</b>	6 680.9	7 516.5	1 823.3	1 683.6	2 067.3	643.0	726.5	706.5
Norway	933.9	828.6	187.1	177.2	230.7	63.5	100.2	66.9
Sweden	1 935.6	2 397.5	530.5	549.9	741.6	240.6	242.4	267.9
Finland	513.3	539.7	135.6	131.6	148.1	52.1	48.9	47.0
Switzerland	1 195.7	1 385.9	349.1	351.6	362.0	115.5	130.0	116.2
Austria	250.8	273.7	70.1	65.7	73.0	23.7	25.3	24.1
Portugal	428.5	397.0	104.4	79.8	90.5	26.3	38.8	25.3
Spain	871.4	1 128.4	302.8	200.1	263.5	77.4	83.5	102.6
Yugoslavia	158.8	148.6	39.7	27.5	41.8	12.5	15.4	13.9
Turkey	218.1	244.0	62.7	57.0	67.4	18.7	24.9	23.9
Other countries	174.7	173.0	41.2	43.1	48.8	12.8	17.3	18.7
<b>North America: total</b>	8 353.3	9 341.6	2 298.5	2 532.9	2 606.6	808.2	879.1	883.2
Canada	852.1	968.3	215.0	224.5	349.6	67.2	109.0	138.7
United States	7 474.8	8 337.0	2 078.9	2 289.1	2 248.1	737.9	766.6	742.2
Other countries	26.4	36.3	4.6	19.3	8.9	3.1	3.5	2.3
<b>Other developed countries: total</b>	3 235.4	3 133.2	750.3	859.6	872.9	277.1	283.2	310.1
South Africa	1 190.7	1 109.0	261.7	288.9	334.8	112.8	111.3	109.6
Japan	680.9	797.8	206.1	218.3	201.0	62.4	67.0	71.4
Australia	1 041.5	940.3	215.6	279.2	258.4	75.8	81.4	100.7
New Zealand	322.3	286.1	66.9	73.2	78.7	26.2	23.6	28.4
<b>Oil exporting countries: total</b>	6 445.1	6 122.0	1 532.7	1 499.2	1 548.7	456.5	534.0	557.7
Algeria	199.2	233.4	56.4	51.2	68.0	13.8	28.7	25.5
Libya	261.0	274.2	86.1	78.8	60.5	21.4	19.2	19.9
Nigeria	1 225.8	798.3	181.0	168.4	227.1	64.8	73.3	89.1
Gabon	14.2	18.8	3.7	4.8	4.2	1.5	1.6	1.0
Saudi Arabia	1 361.5	1 478.6	372.0	353.0	358.2	107.5	137.6	112.4
Kuwait	333.1	333.3	81.5	77.6	85.0	24.5	26.7	33.8
Bahrain	152.0	150.3	44.3	35.4	34.1	9.9	12.2	12.1
Qatar	245.4	216.4	51.5	56.5	41.0	15.2	9.8	15.9
Abu Dhabi	272.9	219.2	51.3	51.9	54.4	14.0	26.9	13.5
Dubai	253.9	312.9	82.3	90.7	67.1	20.0	26.3	20.6
Sharjah, etc	32.1	35.6	9.5	7.5	11.4	7.8	1.6	2.0
Oman	265.2	448.9	130.6	133.8	105.4	27.4	25.2	52.8
Iraq	873.7	400.3	82.1	82.2	93.5	27.8	38.3	27.2
Iran	333.6	630.0	157.9	180.9	176.7	41.1	65.7	69.8
Brunei	41.8	106.5	17.7	29.5	45.6	15.5	4.6	26.3
Indonesia	212.1	193.6	70.4	36.9	34.7	11.6	12.8	10.3
Trinidad and Tobago	158.4	148.8	33.8	35.4	41.7	23.5	9.5	8.6
Venezuela	148.6	87.9	11.5	16.8	31.1	7.3	11.3	12.6
Ecuador	60.8	35.0	9.1	7.9	9.2	2.0	2.8	4.4

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry



## External trade

# 15.5 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1982	1983	1983						
			2nd quarter	3rd quarter	4th quarter	October	November	December	
<b>Other developing countries: total</b>	6 607.8	6 660.9	1 528.7	1 636.6	1 847.1	599.4	606.1	640.5	
Egypt	338.8	370.5	94.9	77.9	108.1	28.9	40.7	39.2	
Ghana	66.7	82.2	21.9	15.4	18.1	5.3	5.4	7.4	
Kenya	153.7	111.2	28.7	26.0	32.7	10.4	10.5	11.7	
Tanzania	71.9	62.1	16.2	12.2	19.2	5.7	7.0	6.4	
Zambia	61.2	55.5	12.6	13.8	14.8	5.1	3.3	6.4	
Cyprus	111.8	127.8	33.0	28.2	34.4	9.5	13.2	11.6	
Lebanon	67.6	81.4	23.4	17.4	16.0	3.3	8.1	4.5	
Israel	264.1	354.9	91.3	88.9	93.4	29.2	31.2	33.0	
Pakistan	199.1	191.6	40.8	50.0	58.2	26.8	14.4	16.9	
India	805.0	804.8	179.2	216.3	220.9	66.4	59.0	95.5	
Thailand	104.8	131.8	29.8	36.4	38.2	12.0	12.8	13.4	
Malaysia	210.6	248.2	59.5	66.7	73.7	24.3	26.4	22.9	
Singapore	406.0	469.2	111.3	110.8	142.6	41.2	49.6	51.2	
Taiwan	125.2	128.5	29.2	34.8	33.5	12.3	11.7	9.4	
Hong Kong	730.7	726.7	168.3	189.4	188.4	53.1	66.8	68.4	
South Korea	167.7	168.9	42.3	45.6	49.7	16.6	18.1	15.0	
Philippines	97.7	102.9	21.2	30.6	31.8	13.9	9.9	8.0	
Jamaica	55.9	116.2	12.1	12.4	13.9	5.0	4.8	4.0	
Mexico	162.9	95.7	16.0	37.8	24.3	4.5	11.4	8.4	
Chile	56.9	43.5	9.8	10.2	13.7	3.9	5.1	4.7	
Brazil	158.8	157.8	32.0	35.3	52.0	11.2	13.4	27.4	
Argentina	37.3	4.5	1.5	0.9	1.0	0.3	0.5	0.2	
Other countries	2 153.4	2 024.9	453.7	479.7	568.8	210.4	182.9	174.8	
<b>Centrally planned economies:</b>									
total	974.2	1 112.2	290.4	269.8	267.7	86.4	94.9	86.4	
Soviet Union	356.1	445.0	124.5	114.2	98.5	34.1	38.8	25.6	
German Democratic Republic	63.7	61.0	10.8	11.3	24.7	3.7	9.1	12.0	
Poland	133.2	151.7	35.9	33.5	39.5	13.4	11.8	14.2	
Czechoslovakia	70.1	69.5	17.2	15.8	20.2	6.1	6.2	7.9	
Romania	115.2	82.2	23.7	15.7	19.7	7.9	5.4	6.4	
Other countries	235.9	302.8	78.3	79.3	65.0	21.1	23.6	20.3	
<b>Low value trade<sup>1</sup></b>	137.5	131.0	32.9	32.3	34.7	11.3	12.2	11.2	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

# 15.6 United Kingdom imports, by countries (c.i.f.)

£ million

	1982	1983	1983					
			2nd quarter	3rd quarter	4th quarter	October	November	December
<b>Total trade</b>	56 978.2	65 993.1	16 703.4	15 958.9	17 179.6	5 856.4	5 940.4	5 339.4
<b>European Community: total</b>	25 269.0	30 098.1	7 532.5	7 215.7	8 110.2	2 729.8	2 852.1	2 531.6
France	4 266.9	5 043.1	1 275.1	1 180.1	1 344.2	462.8	449.0	434.3
Belgium and Luxembourg	2 857.5	3 133.9	804.5	712.9	852.7	293.9	297.3	262.4
Netherlands	4 512.0	5 097.8	1 232.9	1 217.5	1 433.6	456.2	555.9	421.5
Germany, Federal Republic	7 405.9	9 667.4	2 489.1	2 314.0	2 476.0	812.8	833.9	828.4
Italy	2 736.6	3 188.2	751.4	810.1	900.1	324.7	307.6	268.9
Irish Republic	2 003.4	2 290.1	569.4	559.5	635.9	214.3	235.9	185.5
Denmark	1 335.3	1 512.6	365.6	374.6	426.7	149.0	157.9	119.6
Greece	151.3	164.9	44.4	46.9	41.0	16.0	14.6	11.0
<b>Rest of Western Europe: total</b>	8 390.4	10 444.3	2 669.0	2 412.3	2 899.7	982.2	987.2	917.3
Norway	2 019.2	2 820.8	717.1	619.3	829.8	272.3	271.7	284.1
Sweden	1 672.9	2 051.9	520.1	468.8	553.6	179.5	202.5	164.6
Finland	921.8	996.0	251.0	260.7	263.9	98.9	99.7	75.2
Switzerland	1 664.5	2 154.1	631.9	442.6	575.0	226.5	181.0	167.1
Austria	402.4	438.4	104.8	107.3	114.0	43.6	38.7	31.5
Portugal	379.9	475.9	111.6	112.8	134.6	43.2	49.0	42.3
Spain	941.0	1 110.0	254.1	275.7	332.7	94.9	108.5	125.8
Yugoslavia	52.1	84.0	20.2	22.6	24.4	9.0	8.9	6.5
Turkey	207.8	185.0	28.6	69.9	34.8	12.0	13.3	9.6
Other countries	128.9	128.2	29.5	32.6	36.7	12.2	13.9	10.6
<b>North America: total</b>	6 095.0	9 027.4	2 346.8	2 126.8	2 241.6	765.7	783.0	708.1
Canada	1 436.2	1 522.2	400.4	370.7	398.6	122.5	144.0	132.0
United States	6 624.1	7 442.7	1 932.6	1 742.4	1 822.6	634.9	633.8	569.4
Other countries	34.8	62.5	13.9	13.7	20.4	8.4	5.3	6.7
<b>Other developed countries: total</b>	4 436.1	5 159.3	1 352.3	1 371.2	1 199.4	428.7	416.3	361.8
South Africa	745.7	764.9	214.3	196.9	160.9	59.1	49.0	52.6
Japan	2 658.8	3 355.5	826.1	910.0	834.6	299.0	282.3	248.4
Australia	492.7	552.6	168.0	169.1	92.5	35.8	43.6	25.5
New Zealand	538.9	486.3	143.9	95.2	111.5	34.7	41.4	35.3
<b>Oil exporting countries: total</b>	3 453.4	2 824.3	678.6	742.5	612.0	240.9	172.9	198.8
Algeria	176.3	157.6	53.8	51.2	9.8	0.1	6.7	2.5
Libya	342.5	224.1	62.6	74.5	54.3	25.6	19.8	9.0
Nigeria	356.8	388.0	67.3	123.1	78.8	44.6	28.4	5.8
Gabon	27.6	66.1	8.3	10.5	37.5	9.1	0.2	28.1
Saudi Arabia	1 447.8	897.7	218.9	250.9	188.5	61.2	63.5	64.4
Kuwait	104.7	67.3	33.3	5.2	8.7	2.6	2.2	4.0
Bahrain	35.5	37.5	9.7	7.6	8.4	4.5	2.4	2.2
Qatar	34.0	10.1	3.9	3.1	1.7	0.5	0.6	0.6
Abu Dhabi	184.3	59.0	8.3	1.8	13.6	0.4	2.3	11.0
Dubai	57.5	202.2	55.4	71.2	47.4	31.7	2.0	14.0
Sharjah, etc.	25.2	48.6	0.5	18.0	1.5	0.5	0.8	0.2
Oman	46.4	91.2	14.0	17.7	16.4	8.7	3.8	4.1
Iraq	79.6	30.3	2.3	4.7	1.4	0.6	0.4	0.7
Iran	225.9	100.5	21.8	19.6	37.6	15.1	1.5	21.0
Brunei	2.4	27.2	0.5	1.5	24.8	7.4	3.4	14.0
Indonesia	90.7	169.5	40.5	40.2	39.0	10.7	19.8	8.5
Trinidad and Tobago	65.1	52.7	23.0	7.1	8.3	5.7	2.1	0.5
Venezuela	141.9	183.7	51.9	32.6	32.1	11.1	12.5	7.8
Ecuador	9.3	11.0	2.6	2.0	2.2	0.9	0.7	0.6

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

## External trade

# 15.6 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1982	1983	1983					
			2nd quarter	3rd quarter	4th quarter	October	November	December
<b>Other developing countries: total</b>	5 895.9	6 786.3	1 700.2	1 673.8	1 672.0	559.5	584.0	472.8
Egypt	412.8	79.8	18.0	37.4	10.5	2.7	6.6	1.2
Ghana	78.4	58.2	15.5	11.0	17.2	9.9	4.0	3.3
Kenya	104.3	128.5	32.4	23.9	34.4	8.3	10.6	15.6
Tanzania	19.5	46.5	5.1	16.6	18.5	11.5	3.9	3.1
Zambia	40.0	50.2	13.9	17.2	8.0	4.1	2.8	1.1
Cyprus	89.9	87.4	31.3	18.1	18.1	4.3	6.4	7.4
Lebanon	24.2	11.5	3.5	2.9	2.8	0.5	1.3	1.0
Israel	276.1	314.1	93.8	68.1	75.1	21.6	29.2	23.9
Pakistan	81.5	80.3	23.3	19.1	19.6	4.7	7.0	8.0
India	378.7	366.9	86.8	86.3	103.1	20.1	49.7	33.2
Thailand	76.5	87.8	21.7	27.8	17.3	6.4	6.5	4.6
Malaysia	185.2	222.7	55.5	55.5	59.9	19.5	19.6	20.8
Singapore	245.5	104.8	125.0	404.1	92.0	34.7	28.2	29.2
Taiwan	335.3	458.3	103.0	132.3	125.8	46.3	44.7	34.7
Hong Kong	870.8	1 178.3	229.6	287.8	244.6	85.7	84.0	75.3
South Korea	321.6	440.4	135.4	84.2	131.6	32.0	27.8	25.8
Philippines	127.0	160.7	35.2	45.0	40.9	13.5	16.8	10.7
Jamaica	92.8	94.0	21.7	28.2	21.2	7.2	8.6	5.4
Mexico	106.1	161.0	49.1	35.2	43.0	19.4	17.0	6.4
Chile	111.2	107.6	30.7	23.9	24.9	7.2	8.9	8.7
Brazil	443.9	560.3	144.8	171.1	128.0	47.7	45.8	34.6
Argentina	58.3	0.2	0.1	0.1	—	—	—	—
Other countries	1 416.3	1 687.3	424.8	377.4	435.4	152.2	154.9	118.7
<b>Centrally planned economies:</b>								
total	1 327.2	1 533.5	395.4	386.4	411.8	138.6	133.9	138.8
Soviet Union	645.4	728.5	168.2	195.6	206.6	62.6	63.3	80.2
German Democratic Republic	133.9	167.6	67.4	30.6	36.1	15.8	11.2	9.2
Poland	151.9	177.1	50.0	43.6	46.5	14.1	16.3	16.1
Czechoslovakia	82.0	101.3	27.2	23.3	25.4	9.3	8.8	6.8
Romania	51.5	58.9	12.3	16.1	15.1	5.6	4.5	5.0
Other countries	262.5	300.2	70.3	77.2	82.2	31.2	29.8	21.4
Low value trade <sup>1</sup>	111.3	119.9	29.2	30.1	32.8	11.0	10.9	10.1

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

Source: Department of Trade and Industry

1. Items valued at less than £200 have not been allocated to specific countries and areas.

# 15.7 Volume and unit value index numbers on a balance of payments basis<sup>1</sup>

1980=100

	Volume index numbers		Unit value index numbers		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	Seasonally adjusted		Unadjusted		
1981	99.3	97.3	108.9	107.8	101.0
1982	101.8	101.0	116.6	117.4	99.3
1983	103.3	108.2	126.9	128.8	98.5
1982 July	99.8	99.3	116.5	116.8	99.7
August	94.7	97.5	117.7	117.8	99.9
September	103.7	100.0	118.4	118.7	99.7
October	101.0	99.8	118.5	120.5	98.3
November	106.3	96.1	118.9	120.5	98.7
December	106.5	99.9	120.9	121.9	99.2
1983 January	96.3	108.6	123.0	124.7	98.6
February	102.7	107.3	124.0	127.2	97.5
March	109.7	102.7	125.3	129.1	97.1
April	97.5	105.7	126.4	129.6	97.5
May	98.0	109.8	125.7	128.6	97.7
June	105.0	106.1	126.2	127.2	99.2
July	96.8	107.1	127.3	128.5	99.0
August	100.4	107.2	128.7	129.3	99.5
September	105.0	107.4	128.8	129.3	99.6
October	104.3	118.3	128.6	130.2	98.8
November	107.3	107.6	128.9	130.6	98.7
December	117.7	110.9	130.1	131.9	98.7

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics. These adjustments are described in detail in United Kingdom Balance of Payments 1983 Edition.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade and Industry

# 15.8 Export and import volume index numbers

Seasonally adjusted

1980=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic materi- als	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>								
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							5 and 6 less SNAP	5	6 less P	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Exports	1 000	69	31	136	735	672	266	112	154	406	18	71	170	147
1981	98.9	105	96	121	94	96	95	102	91	96	99	96	98	94
1982	102.0	106	94	133	96	97	98	106	92	97	94	94	99	97
1983	103.0	110	103	148	94	96	102	113	94	92	89	97	90	92
1982 February	100.1	101	81	127	95	98	96	102	91	99	70	103	103	96
March	106.4	114	86	110	103	103	105	113	100	101	102	99	102	99
April	105.3	112	101	136	98	99	99	108	92	100	69	94	104	101
May	102.4	111	100	124	97	100	99	107	93	100	115	96	102	99
June	101.6	99	95	117	98	100	98	103	94	101	114	98	100	101
July	99.9	98	93	149	91	93	94	107	85	93	60	87	99	92
August	94.4	97	81	144	86	88	85	96	77	90	84	88	90	93
September	103.6	103	97	137	98	101	106	111	102	98	109	94	95	101
October	100.9	105	90	146	93	94	92	102	84	96	91	98	97	95
November	106.6	114	91	149	99	100	106	105	107	96	116	83	98	97
December	106.4	121	105	144	97	98	98	107	92	98	101	91	97	103
1983 January	94.8	116	112	140	85	88	92	110	80	85	73	92	82	86
February	102.4	124	99	129	96	97	103	109	99	93	83	93	91	96
March	109.3	115	100	156	100	99	110	116	105	93	97	103	87	94
April	96.8	104	102	126	90	92	98	109	89	88	49	93	88	91
May	97.6	105	97	141	89	90	94	105	87	87	79	93	88	84
June	104.6	107	105	150	97	97	110	116	105	88	78	91	86	91
July	96.2	98	99	139	88	90	96	114	83	86	59	89	88	86
August	100.1	107	94	143	93	95	103	111	97	90	74	95	84	97
September	104.6	101	97	152	97	98	106	115	100	92	120	97	87	92
October	104.3	104	104	155	95	97	100	116	88	95	104	101	97	87
November	107.4	114	105	158	98	100	103	118	92	99	113	101	96	99
December	117.3	121	120	182	105	106	106	120	96	105	135	113	101	103
Imports	1 000	124	81	138	626	566	240	63	177	326	42	94	96	94
1981	96.1	103	95	82	98	102	96	113	90	106	96	114	106	102
1982	100.0	108	93	74	106	112	103	123	96	118	110	114	120	122
1983	108.2	108	104	68	119	125	117	144	107	132	126	126	129	142
1982 February	97.8	114	102	83	98	105	102	114	98	107	110	107	107	106
March	102.4	114	97	76	107	113	105	125	98	119	125	112	122	121
April	103.8	113	93	76	110	116	107	128	99	122	126	115	124	125
May	105.2	112	87	74	115	120	108	126	101	129	121	123	133	136
June	101.4	109	91	83	107	109	103	126	94	114	101	114	116	116
July	97.5	105	91	78	102	108	100	120	93	114	90	115	119	117
August	95.8	103	85	72	103	110	97	121	89	119	132	112	117	124
September	99.6	108	89	76	105	110	103	122	97	114	95	114	119	117
October	99.2	104	82	70	107	114	104	132	93	122	113	116	126	128
November	97.2	95	91	69	105	111	101	116	96	118	101	111	118	134
December	97.9	114	101	52	106	112	103	120	96	120	110	116	120	128
1983 January	110.1	113	103	71	119	126	116	140	107	133	114	124	140	142
February	108.7	114	102	46	122	126	121	138	115	130	135	121	128	140
March	103.0	102	104	70	112	117	108	134	99	124	106	125	123	134
April	105.4	101	111	63	116	122	110	137	101	131	113	133	126	143
May	109.0	107	105	78	118	119	116	136	109	121	115	108	124	134
June	106.1	107	107	69	115	121	113	141	103	126	145	114	121	136
July	106.8	103	92	73	118	125	118	142	110	130	150	121	127	134
August	107.2	104	104	66	120	127	117	146	107	135	147	132	120	146
September	107.2	105	101	78	117	123	116	146	106	129	132	117	127	138
October	116.8	114	114	78	129	136	125	162	112	144	120	139	144	159
November	107.6	110	106	69	118	127	121	152	109	131	111	126	132	143
December	110.5	112	105	59	125	135	119	153	107	146	128	150	140	158

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

# External trade

## 15.9 Export and import unit value index numbers

1980=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics <sup>1</sup>									
	Total					Total			Semi-manufactures excluding precious stones (P)		Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2
Weights	1 000	69	31	136	735	672	266	112	154	406	18	71	170	147	
1981	108.8	106	94	124	107	107	103	104	103	109	112	106	109	110	
1982	116.5	115	102	132	115	114	108	112	106	118	126	114	120	117	
1983	126.9	123	112	140	126	124	117	120	115	129	144	122	133	127	
1982 February	115.1	112	102	133	113	113	108	110	107	116	123	110	117	116	
March	114.3	113	104	129	113	112	108	110	106	115	121	111	117	115	
April	114.1	113	104	125	113	113	108	112	105	116	122	113	117	115	
May	114.2	115	104	124	113	113	107	111	105	117	123	112	119	116	
June	115.3	117	104	128	114	114	108	112	105	117	125	112	120	116	
July	116.4	118	103	131	115	114	108	112	105	118	128	114	121	116	
August	117.5	117	102	132	116	115	109	113	105	120	127	115	123	118	
September	118.3	117	102	135	116	116	108	113	105	120	128	115	123	118	
October	118.4	115	99	136	117	116	109	113	105	121	130	117	122	120	
November	118.8	116	100	139	117	116	108	112	106	121	129	116	123	119	
December	120.8	117	100	142	118	117	109	113	107	123	132	117	126	121	
1983 January	122.9	119	102	143	121	120	112	116	109	125	136	117	130	121	
February	123.9	120	104	139	122	121	113	116	111	126	136	121	129	124	
March	125.2	121	107	141	124	122	115	118	112	127	141	121	130	125	
April	126.4	123	110	141	125	124	116	120	114	128	146	122	131	126	
May	125.7	121	111	136	125	124	116	120	114	129	146	121	133	126	
June	126.2	123	113	136	126	124	116	118	114	129	148	121	133	127	
July	127.2	124	114	126	127	125	117	119	116	130	150	122	134	128	
August	128.6	124	116	139	128	126	119	121	117	131	149	123	136	128	
September	128.8	124	116	140	128	126	119	121	117	131	144	124	135	129	
October	128.6	125	115	141	128	126	119	122	117	131	142	124	134	130	
November	128.9	126	115	141	128	126	119	121	117	131	143	124	134	129	
December	130.1	126	117	141	129	128	120	123	118	133	147	126	136	130	
Imports															
Weights	1 000	124	81	138	626	566	240	63	177	326	42	94	96	94	
1981	107.7	104	101	128	105	105	101	103	100	108	110	106	109	107	
1982	116.8	112	104	146	114	113	105	114	102	119	123	113	119	122	
1983	128.1	120	116	154	126	125	115	122	113	132	137	122	139	131	
1982 February	114.5	110	103	144	111	110	104	112	101	115	118	111	116	117	
March	114.4	110	103	141	112	111	105	113	102	116	115	113	115	118	
April	115.3	111	105	138	113	112	105	113	103	117	119	113	117	120	
May	115.7	112	105	141	113	112	106	113	103	117	123	111	117	122	
June	116.1	113	104	141	114	113	105	114	102	118	125	112	118	122	
July	116.8	113	103	145	114	113	105	115	102	119	128	113	117	122	
August	117.2	112	104	146	115	114	105	115	101	120	121	115	121	123	
September	118.1	112	104	148	115	114	105	115	102	121	123	117	121	123	
October	119.5	112	104	153	116	115	106	115	103	122	126	116	122	125	
November	119.5	112	105	153	116	115	106	115	103	121	128	114	123	124	
December	121.1	114	106	153	118	117	107	116	104	124	131	116	125	127	
1983 January	124.0	115	109	157	121	119	109	118	106	127	138	116	130	129	
February	126.4	117	112	158	123	122	111	120	108	129	138	120	134	130	
March	128.3	119	114	156	127	125	113	121	111	133	141	124	138	134	
April	129.1	121	115	153	128	127	116	123	113	135	145	124	140	135	
May	127.9	120	116	149	127	125	115	121	113	133	140	122	140	132	
June	126.7	120	115	150	125	124	115	120	113	131	135	119	139	131	
July	127.8	120	117	151	126	125	116	121	114	131	136	122	140	131	
August	128.6	120	117	153	127	126	117	122	116	132	130	123	142	131	
September	128.5	121	117	152	127	126	117	121	116	132	133	124	139	131	
October	129.4	122	119	155	127	126	118	121	117	132	135	125	140	130	
November	129.8	123	120	153	128	127	118	125	116	133	139	124	142	131	
December	130.9	123	121	156	129	128	118	126	116	134	138	125	144	133	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667)).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.



# 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1 2</sup>

Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1978	Dec 1979	Dec 1980	Mar 1981	Jun 1981	Sep 1981	Dec 1981	Mar 1982	Jun 1982	Sep 1982	Dec 1982	Mar 1983
<b>SIC</b>	<b>Ratio 1 Imports/Home demand Division/Class</b>												
2-4	Total Manufacturing	26.3	27.2	26.6	25.9	25.9	27.0	28.3	29.2	29.9	29.7	29.4	29.9
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	26	27	27	26	26	26	27	28	29	29	28	28
21	Extraction and preparation of metalliferous ores	108	111	103	101	101	102	102	103	103	102	102	102
22	Metal manufacturing	25	27	29	26	25	24	25	26	27	27	27	26
23	Extraction of minerals not elsewhere specified	32	31	29	29	29	31	32	32	29	27	25	25
24	Manufacture of non-metallic mineral products	8	9	8	8	8	9	9	10	10	9	9	10
25	Chemical industry	28	29	28	28	28	29	31	32	33	33	33	33
26	Production of man-made fibres	41	45	56	57	57	57	59	61	64	66	68	68
3	Metal goods, engineering and vehicles industries	32	32	32	32	32	34	36	37	38	38	38	39
31	Manufacture of metal goods not elsewhere specified	10	10	11	11	11	11	11	11	12	12	12	12
32	Mechanical engineering	32	29	29	28	28	30	32	33	34	33	32	32
33	Manufacture of office machinery and data processing equipment	92	92	96	93	94	94	96	99	103	105	107	107
34	Electrical and electronic engineering	31	31	31	31	32	34	36	38	39	40	40	41
35	Manufacture of motor vehicles and parts thereof	35	41	39	38	37	38	42	45	47	47	47	48
36	Manufacture of other transport equipment	41	38	38	38	37	39	41	40	37	37	35	36
37	Instrument engineering	52	53	52	53	54	57	58	59	59	58	58	59
4	Other manufacturing industries	22	23	22	21	21	22	23	24	24	24	23	24
41/42	Food, drink and tobacco manufacturing industries	20	20	18	17	17	18	18	19	19	19	19	19
43	Textile industry	31	33	34	34	35	37	39	39	40	39	39	40
44	Manufacture of leather and leather goods	34	40	40	40	40	42	42	43	44	43	42	42
45	Footwear and clothing industries	26	29	29	29	30	32	33	34	35	34	33	34
46	Timber and wooden furniture industries	27	29	27	26	27	27	28	29	29	29	28	29
47	Manufacture of paper and paper products; printing and publishing	19	19	19	19	19	20	20	21	21	21	20	20
48	Processing of rubber and plastics	18	18	18	18	18	19	21	22	22	22	22	23
49	Other manufacturing industries	39	39	44	45	46	48	51	52	52	51	50	50
<b>SIC</b>	<b>Ratio 2 Imports/Home demand plus Exports Division/Class</b>												
2-4	Total Manufacturing	20.9	21.8	21.0	20.4	20.4	21.2	22.2	22.9	23.4	23.3	23.2	23.7
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	20	21	21	20	20	20	21	22	22	22	22	22
21	Extraction and preparation of metalliferous ores	98	98	98	98	97	97	97	97	96	96	96	96
22	Metal manufacturing	21	22	24	22	20	20	21	22	22	22	22	22
23	Extraction of minerals not elsewhere specified	26	25	23	23	23	24	26	25	24	22	21	21
24	Manufacture of non-metallic mineral products	7	8	7	7	7	8	8	8	8	8	8	9
25	Chemical industry	20	21	20	19	19	20	21	22	23	23	23	23
26	Production of man-made fibres	26	28	29	30	31	33	35	37	38	39	39	39
3	Metal goods, engineering and vehicles industries	22	24	23	22	22	23	25	26	26	26	26	27
31	Manufacture of metal goods not elsewhere specified	9	9	10	10	9	9	10	10	10	10	11	11
32	Mechanical engineering	21	19	19	18	18	19	20	20	21	20	20	21
33	Manufacture of office machinery and data processing equipment	54	53	52	52	53	56	57	59	60	61	62	62
34	Electrical and electronic engineering	22	23	23	23	23	25	27	28	29	29	29	30
35	Manufacture of motor vehicles and parts thereof	25	31	28	27	26	27	30	32	34	35	35	37
36	Manufacture of other transport equipment	27	26	26	25	24	26	25	25	23	22	22	23
37	Instrument engineering	35	35	33	33	34	35	36	37	37	36	36	37
4	Other manufacturing industries	20	20	19	19	19	20	20	21	21	21	21	21
41/42	Food, drink and tobacco manufacturing industries	18	18	16	16	15	16	16	17	17	17	17	17
43	Textile industry	25	26	26	27	28	29	30	31	32	31	31	32
44	Manufacture of leather and leather goods	27	32	31	31	32	33	34	34	34	33	33	33
45	Footwear and clothing industries	22	25	25	25	25	27	28	29	30	29	29	30
46	Timber and wooden furniture industries	26	27	26	25	25	26	27	28	28	27	27	27
47	Manufacture of paper and paper products; printing and publishing	17	18	17	17	17	18	19	19	19	19	18	18
48	Processing of rubber and plastics	14	15	14	14	15	16	17	17	18	18	18	19
49	Other manufacturing industries	27	28	32	32	33	36	37	38	38	37	37	37

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'Import Penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*. An article in *Economic Trends* giving a longer back run of the ratios on a Standard Industrial Classification 1980 basis is planned for release at a later date.

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH 2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1 2</sup>

continued Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1978	Dec 1979	Dec 1980	Mar 1981	Jun 1981	Sep 1981	Dec 1981	Mar 1982	Jun 1982	Sep 1982	Dec 1982	Mar 1983
<b>SIC</b>	<b>Ratio 3 Exports/Sales Division/Class</b>												
2-4	Total Manufacturing	26.3	25.3	26.7	26.7	26.8	27.0	27.7	28.0	28.3	28.1	27.5	27.2
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	28	27	28	28	29	29	30	30	30	30	29	29
21	Extraction and preparation of metalliferous ores	391	556	257	162	145	174	163	178	177	148	151	152
22	Metal manufacturing	21	22	21	20	22	22	22	22	22	22	21	21
23	Extraction of minerals not elsewhere specified	24	26	24	25	26	28	27	24	23	22	21	21
24	Manufacture of non-metallic mineral products	14	13	13	13	13	13	14	14	13	12	12	11
25	Chemical industry	36	35	37	37	38	38	39	40	40	40	40	40
26	Production of man-made fibres	49	53	67	68	66	63	63	63	65	67	69	70
3	Metal goods, engineering and vehicles industries	38	36	38	39	39	40	41	41	42	42	41	40
31	Manufacture of metal goods not elsewhere specified	13	12	14	14	14	14	14	14	14	14	14	13
32	Mechanical engineering	44	41	45	45	45	46	48	48	49	47	46	45
33	Manufacture of office machinery and data processing equipment	90	90	96	92	92	92	94	98	104	107	110	112
34	Electrical and electronic engineering	36	33	34	35	35	35	36	37	38	38	38	38
35	Manufacture of motor vehicles and parts thereof	38	36	38	40	40	40	41	41	41	40	38	38
36	Manufacture of other transport equipment	45	43	42	44	44	47	50	50	50	51	49	47
37	Instrument engineering	51	53	55	56	57	59	59	59	60	59	59	59
4	Other manufacturing industries	15	14	15	15	15	15	15	15	15	15	14	14
41/42	Food, drink and tobacco manufacturing industries	12	11	12	11	12	11	12	12	12	12	12	12
43	Textile industry	27	27	30	30	30	30	30	31	31	30	29	29
44	Manufacture of leather and leather goods	26	29	32	31	29	29	30	31	34	33	33	32
45	Footwear and clothing industries	18	18	19	19	19	19	20	19	19	19	18	18
46	Timber and wooden furniture industries	7	6	7	6	6	6	6	6	7	6	6	6
47	Manufacture of paper and paper products; printing and publishing	11	10	10	10	10	10	10	10	10	10	10	10
48	Processing of rubber and plastics	21	20	23	23	23	23	24	24	23	23	23	22
49	Other manufacturing industries	42	39	41	41	40	41	43	44	44	43	41	40
<b>SIC</b>	<b>Ratio 4 Exports/Sales plus imports Division/Class</b>												
2-4	Total Manufacturing	20.8	19.7	21.1	21.2	21.4	21.3	21.6	21.6	21.7	21.5	21.1	20.8
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	22	22	22	22	23	23	24	23	23	23	23	23
21	Extraction and preparation of metalliferous ores	10	12	5	4	4	5	5	6	6	6	6	6
22	Metal manufacturing	17	17	16	16	18	18	18	18	17	17	17	16
23	Extraction of minerals not elsewhere specified	18	19	19	19	20	21	21	20	19	18	17	17
24	Manufacture of non-metallic mineral products	13	12	12	12	12	12	13	12	12	11	11	10
25	Chemical industry	29	28	30	30	30	30	31	31	31	31	31	31
26	Production of man-made fibres	36	38	47	47	45	43	41	40	41	41	42	43
3	Metal goods, engineering and vehicles industries	29	27	30	30	30	30	31	31	31	31	30	29
31	Manufacture of metal goods not elsewhere specified	12	11	13	13	13	13	12	12	13	12	12	12
32	Mechanical engineering	35	33	36	37	37	38	38	38	39	38	37	35
33	Manufacture of office machinery and data processing equipment	42	42	45	44	43	41	40	41	41	42	42	42
34	Electrical and electronic engineering	28	26	27	27	27	26	27	26	27	27	27	27
35	Manufacture of motor vehicles and parts thereof	28	25	28	29	30	29	29	28	27	26	25	24
36	Manufacture of other transport equipment	33	32	31	33	34	35	38	38	39	40	38	36
37	Instrument engineering	33	34	37	37	38	38	38	37	38	37	38	37
4	Other manufacturing industries	12	11	12	12	12	12	12	12	12	12	11	11
41/42	Food, drink and tobacco manufacturing industries	10	9	10	10	10	10	10	10	10	10	10	10
43	Textile industry	20	20	22	22	22	21	21	21	21	21	20	20
44	Manufacture of leather and leather goods	19	20	22	21	20	20	20	21	22	22	22	22
45	Footwear and clothing industries	14	14	14	14	14	14	14	14	14	13	13	13
46	Timber and wooden furniture industries	5	4	5	5	5	4	4	5	5	5	5	4
47	Manufacture of paper and paper products; printing and publishing	9	8	9	8	8	8	8	8	8	8	8	8
48	Processing of rubber and plastics	18	17	19	20	20	20	20	19	19	19	19	18
49	Other manufacturing industries	31	28	28	28	27	27	27	27	27	27	26	25

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry

# 16 Overseas Finance

## 16.1 Balance of payments

### Current account

£ million

	Seasonally adjusted						Net seasonal influences on current account	Not seasonally adjusted Current balance	
	Visible trade			Invisibles					Current balance
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance			
1978	35 063	36 605	-1 542	19 130	16 430	+2 700	+1 158	+1 158	
1979	40 687	44 136	-3 449	23 804	21 008	+2 796	-653	-653	
1980	47 415	46 182	+1 233	25 943	23 941	+2 002	+3 235	+3 235	
1981	50 977	47 969	+3 008	29 760	26 221	+3 539	+6 547	+6 547	
1982	55 546	53 427	+2 119	31 734	28 475	+3 259	+5 378	+5 378	
1981 2nd quarter	12 229	11 103	+1 126	7 084	6 137	+947	+2 073	+1 629	
3rd quarter	13 142	13 279	-137	7 594	6 928	+666	+529	+606	
4th quarter	13 752	13 363	+389	8 139	7 083	+1 056	+1 445	+1 718	
1982 1st quarter	13 470	13 243	+227	7 590	6 959	+631	+858	+1 191	
2nd quarter	13 788	13 678	+110	7 941	7 109	+832	+942	+360	
3rd quarter	13 702	13 135	+567	7 887	7 203	+684	+1 251	+1 169	
4th quarter	14 586	13 371	+1 215	8 316	7 204	+1 112	+2 327	+2 658	
1983 1st quarter	14 773	14 936	-163	8 290	7 346	+944	+781	+969	
2nd quarter	14 677	15 346	-669	8 300	7 902	+498	-171	-746	
3rd quarter	14 903	15 198	-295	8 552	7 654	+898	+603	+545	
1983 February	4 895	5 012	-117	..	..	+314 <sup>1</sup>	+197		
March	5 287	4 874	+413	..	..	+315 <sup>1</sup>	+728		
April	4 800	5 099	-299	..	..	+166 <sup>1</sup>	-133		
May	4 770	5 289	-519	..	..	+166 <sup>1</sup>	-353		
June	5 107	4 958	+149	..	..	+166 <sup>1</sup>	+315		
July	4 746	5 064	-318	..	..	+299 <sup>1</sup>	-19		
August	4 926	5 048	-122	..	..	+300 <sup>1</sup>	+178		
September	5 231	5 086	+145	..	..	+299 <sup>1</sup>	+444		
October	5 165	5 594	-429	..	..	+210 <sup>2</sup>	-219		
November	5 281	5 174	+107	..	..	+210 <sup>2</sup>	+317		
December	5 886	5 391	+495	..	..	+210 <sup>2</sup>	+705		

1. Monthly figures of invisibles are not available, figures shown are one third of the appropriate calendar quarter's estimate.

Source: Central Statistical Office

2. This figure is one third of a quarterly projection and is subject to revision as the relevant statistical information becomes available.

## 16.2 Balance of payments

### Investment and other capital transactions<sup>1</sup>

Not seasonally adjusted

£ million

	Overseas investment in		UK private investment overseas	Official long-term capital	Trade credit <sup>2</sup>	Foreign currency borrowing or lending abroad by UK banks <sup>3,4</sup>	Exchange reserves in sterling <sup>5</sup>		Other external banking and money market liabilities in sterling <sup>6</sup>	External sterling lending by UK banks <sup>4,8</sup>	Other external borrowing or lending <sup>7</sup>	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc. <sup>4</sup>					
1978	-97	+1 974	-4 604	-336	-630	-433	-113	-	+293	-504	+106	+81	-4 263
1979	+902	+3 434	-6 544	-401	-792	+1 823	+247	+509	+2 580	+205	+449	-66	+2 146
1980	+589	+4 651	-8 146	-91	-1 156	+2 054	+945	+317	+2 558	-2 500	-866	-243	-1 888
1981	+188	+3 174	-10 621	-336	-847	+1 462	+267	-118	+2 607	-2 954	-471	+101	-7 548
1982	+320	+3 174	-10 798	-337	-1 406	+4 173	-31	+438	+4 134	-3 299	+432	+250	-2 950
1980 3rd quarter	+55	+992	-1 812	-2	-403	+593	+437	-80	+824	-668	-32	-24	-120
4th quarter	-104	+1 306	-2 269	-86	-269	+464	+15	+36	+495	-945	-250	+63	-1 544
1981 1st quarter	+82	+370	-3 008	-128	-13	-435	-95	+187	+301	-1 230	+119	-139	-3 989
2nd quarter	-156	+1 278	-2 473	-111	-161	-750	+152	+21	+902	-435	-701	+402	-2 032
3rd quarter	-11	+758	-2 135	-5	-64	+58	+95	+49	+1 015	-799	-224	+107	-1 156
4th quarter	+273	+768	-3 005	-92	-609	+2 589	+115	-375	+389	-490	+335	-269	-371
1982 1st quarter	-58	+1 291	-2 835	-211	-119	+1 590	-167	+512	+1 119	-1 104	+232	-337	-87
2nd quarter	-104	+772	-2 346	-14	-374	+529	+82	-294	+1 487	+200	-174	+133	-103
3rd quarter	+223	+486	-2 553	-3	-437	+1 198	-228	+478	+1 035	-1 348	+99	+136	-914
4th quarter	+259	+625	-3 064	-109	-476	+856	+282	-258	+493	-1 047	+275	+318	-1 846
1983 1st quarter	+46	+1 920	-3 167	-229	-445	+529	+78	+451	+1 063	-939	+621	-676	-748
2nd quarter	+379	+1 908	-2 678	-216	-430	+1 117	+272	-297	+667	+288	+67	+121	+198
3rd quarter	+278	+1 568	-2 491	-18	-323	+1 637	-69	+440	+366	-7	+247	+39	+1 667

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

Source: Central Statistical Office

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 41 and 53 of *UK Balance of Payments 1983 Edition*.

4. Prior to 1982 includes transactions by 'other financial institutions'. For 1982 onwards these data relate only to transactions reported by UK monetary sector institutions. Transactions by 'other financial institutions' are included within 'other external borrowing or lending'.

5. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

6. Excluding credit for UK exports. 7. From 1982 onwards included transactions by 'other financial institutions' (see footnote 4).

The estimate included for the latest quarter excludes a substantial part of the private sector borrowing from and lending to banks, etc., overseas.

# 16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)				Current balance	Current balance	Investment and other capital transactions	Allocation of special drawing rights	Official financing <sup>1</sup>			
		Services	Interest, profits and dividends	Transfers	Total					Net transactions with overseas monetary authorities	Other foreign currency borrowing <sup>2</sup>	Drawings on (+)/ additions to (-) official reserves	Balancing item
1978	-1 542	+3 816	+661	-1 777	+2 700	+1 158	+1 158	-4 263	-	-1 016	-187	+2 329	+1 979
1979	-3 449	+4 071	+990	-2 265	+2 796	-653	-653	+2 146	+195	-596	-250	-1 059	+217
1980	+1 233	+4 267	-186	-2 079	+2 002	+3 235	+3 235	-1 888	+180	-140	-841	-291	-155
1981	+3 008	+4 249	+1 257	-1 967	+3 539	+6 547	+6 547	-7 548	+158	-145	-1 587	+2 419	+156
1982	+2 119	+3 853	+1 515	-2 109	+3 259	+5 378	+5 378	-2 950	-	-163	+26	+1 421	-3 712
1980 2nd quarter	-252	+1 067	-162	-594	+311	+59	-164	+306	-	-35	-71	-140	+104
3rd quarter	+761	+1 015	-13	-579	+423	+1 184	+1 403	-120	-	-35	-467	+223	-1 004
4th quarter	+1 121	+1 084	+90	-444	+730	+1 851	+2 246	-1 544	-	-34	-207	+83	-544
1981 1st quarter	+1 630	+1 129	+245	-504	+670	+2 500	+2 594	-3 989	+158	-33	+33	-319	+1 556
2nd quarter	+1 126	+1 080	+394	-527	+947	+2 073	+1 629	-2 032	-	-35	-1 248	+1 448	+238
3rd quarter	-137	+1 014	+289	-637	+666	+529	+806	-1 156	-	-38	-420	+1 167	-159
4th quarter	+389	+1 026	+329	-299	+1 056	+1 445	+1 718	-371	-	-39	+48	+123	-1 479
1982 1st quarter	+227	+1 062	+58	-489	+631	+858	+1 191	-87	-	-38	+58	+11	-1 135
2nd quarter	+110	+1 037	+416	-621	+832	+942	+360	-103	-	-60	+22	+699	-918
3rd quarter	+567	+817	+423	-556	+684	+1 251	+1 169	-914	-	-32	+73	-288	-8
4th quarter	+1 215	+937	+618	-443	+1 112	+2 327	+2 658	-1 846	-	-33	-127	+999	-1 651
1983 1st quarter	-163	+1 120	+356	-532	+944	+781	+969	-748	-	-36	-	+652	-837
2nd quarter	-669	+1 212	-37	-677	+498	-171	-746	+198	-	-	+13	-145	+680
3rd quarter	-295	+1 081	+172	-355	+998	+603	+545	+1 667	-	-	+38	-33	-2 217

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York.

Source: Central Statistical Office

# 16.4 Official financing liabilities and official reserves<sup>1 2 3</sup>

End of period

	£ million				\$ million				
	IMF <sup>2</sup>	Other foreign currency borrowing		Total official financing liabilities	Official reserves				
		By HM Government	By public bodies under exchange cover scheme		Total <sup>3</sup>	Total <sup>3</sup>	Gold	IMF Special Drawing Rights	Convertible currencies
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230
1979	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034
1980	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621
1981 3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457
1982 1st quarter	156	196	4 207	4 559	10 637	18 969	4 546	1 042	11 949
2nd quarter	99	201	4 327	4 627	10 157	17 703	4 571	902	10 741
3rd quarter	68	206	4 527	4 801	10 798	18 299	4 561	979	11 256
4th quarter	36	216	4 612	4 864	10 508	16 997	4 562	1 233	9 634
1983 1st quarter	-	236	5 026	5 262	11 702	17 337	5 914	1 106	8 560
2nd quarter	-	228	4 866	5 094	11 541	17 711	5 914	1 104	8 962
3rd quarter	-	234	5 038	5 272	11 975	17 902	5 914	1 201	9 077

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1 = \$1.20635; gold is valued at \$42.2222 per fine ounce. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 2. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 3. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/Euro. <sup>3</sup> Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

Sources: Central Statistical Office  
HM Treasury

# 17 Home finance

## 17.1 Central government financial transactions<sup>1</sup>

£ million

	Consolidated Fund		National Loans Fund			Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1981	71 890	-82 352	-10 462	10 733	-11 668	-11 397	1 166	-10 231
1982	84 896	-89 237	-4 341	11 023	-14 008	-7 326	-480	-7 806
1983	86 610	-96 257	-9 647	11 511	-16 201	-14 337	-125	-14 462
<b>Financial years</b>								
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	663	-12 851
1981/82	76 754	-84 803	-8 049	11 224	-11 969	-8 794	1 099	-7 695
1982/83	83 270	-90 470	-7 200	10 824	-15 288	-11 664	-990	-12 654
1983 1st quarter	25 787	-25 832	-45	3 288	-5 023	-1 780	-405	-2 185
2nd quarter	18 448	-22 676	-4 228	2 293	-3 929	-5 864	414	-5 450
3rd quarter	20 333	-23 544	-3 211	3 342	-3 862	-3 731	343	-3 388
4th quarter	22 042	-24 205	-2 163	2 588	-3 387	-2 962	-477	-3 439
1983 January	10 158	-7 398	2 760	205	-1 768	1 197	590	1 787
February	6 250	-7 130	-880	281	-1 098	-1 697	548	-1 149
March	9 379	-11 304	-1 925	2 802	-2 157	-1 280	-1 543	-2 823
April	6 166	-7 528	-1 362	528	-886	-1 720	530	-1 190
May	6 491	-7 866	-1 375	1 359	-1 617	-1 633	-82	-1 715
June	5 791	-7 282	-1 491	406	-1 426	-2 511	-34	-2 545
July	7 236	-8 430	-1 194	1 537	-1 849	-1 506	577	-929
August	6 297	-7 130	-833	783	-605	-655	-640	-1 295
September	6 800	-7 984	-1 184	1 022	-1 408	-1 570	406	-1 164
October	8 249	-7 691	558	603	-614	547	-517	30
November	7 041	-9 003	-1 962	1 488	-2 122	-2 596	441	-2 155
December	6 752	-7 511	-759	497	-651	-913	-401	-1 314
1984 January	11 803	-8 000	3 803	273	-2 336	1 740	546	2 286

1. For further details see *Financial Statistics*, Table 3.12.

Source: HM Treasury

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

## 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Non-bank private sector		Monetary sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	Foreign currency borrowing from banks	
1981	10 730		10 231	1 116	-617	585	8 714	252	-790	1 989
1982	5 448		7 806	-1 605	-753	465	5 803	-2 272	-52	1 504
1983	11 632		14 462	-2 403	-427					
<b>Financial years</b>										
1980/81	13 187		12 851	966	-630	437	8 857	3 720	-456	629
1981/82	8 785		7 895	1 045	45	492	7 030	114	-863	2 012
1982/83	9 164		12 654	-2 341	-1 149	1 419	9 081	-3 332	-64	2 060
1980 4th quarter	4 838	3 282	5 141	-458	155	640	1 924	2 750	-158	-318
1981 1st quarter	-228	2 230	-127	576	-677	-319	952	-726	85	-220
2nd quarter	7 766	6 161	7 501	313	-48	88	6 439	957	-761	1 043
3rd quarter	2 275	2 958	2 240	305	-270	227	917	320	-218	1 029
4th quarter	917	-574	617	-78	378	589	406	-299	104	117
1982 1st quarter	-2 173	240	-2 663	505	-15	-412	-732	-864	12	-177
2nd quarter	2 862	1 477	3 098	48	-284	124	2 170	-24	-4	596
3rd quarter	1 681	1 835	2 497	-697	-119	270	1 915	-477	11	-38
4th quarter	3 078	1 518	4 874	-1 461	-335	483	2 450	-907	-71	1 123
1983 1st quarter	1 543	4 334	2 185	-231	-411	542	2 546	-1 924	-	379
2nd quarter	3 811	2 156	5 450	-915	-724	-331	3 377	-88	-20	873
3rd quarter	3 225	2 688	3 388	-321	158	238	2 730	-121	-50	428
4th quarter	3 053	2 523	3 439	-936	550					

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

Source: Central Statistical Office

2. Financial year constrained.

3. An increase in debt is shown positive.



17.3 Selected financial statistics<sup>1</sup>

£ million

	National savings <sup>2</sup>	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds		
		Deposits		Advances						
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted					
Amount outstanding at 31 Dec 1982	25 564 <sup>5</sup>	67 661		57 186		11 689 <sup>6</sup>				
<b>Net transactions</b>										
1981	4 323	7 196		6 331		528	1 970	12 640		
1982	3 649	10 515		8 147		591	1 556	12 803		
1983	2 915	10 828		11 041		1 500	3 328			
1983 1st quarter	680	1 907	2 282	2 821	2 993	390	747	3 951		
2nd quarter	604	2 077	2 074	2 828	2 763	298	1 078	3 129		
3rd quarter	710	2 832	2 882	2 607	2 428	406	1 037	3 205		
4th quarter	921	4 012	3 590	2 785	2 857	406	466			
1982 November	316	856	1 089	971	910	159	174			
December	317	1 408	837	867	1 002	74	-51			
1983 January	356	844	722	867	948	139	252			
February	217	421	738	849	994	127	63			
March	107	642	822	1 105	1 051	124	432			
April	209	641	684	901	930	96	350			
May	177	387	632	981	948	91	489			
June	218	1 049	758	946	885	111	239			
July	127	1 167	963	908	846	115	482			
August	273	563	904	886	794	128	101			
September	310	1 102	1 015	813	788	163	454			
October	310	1 218	1 092	848	818	108	267			
November	353	949	1 195	1 051	989	154	179			
December	258	1 845	1 303	886	1 050	144	20			
1984 January	293	1 448	1 347	894	964		118			
	Monetary sector <sup>3 4</sup>					Hire purchase and other credit business		Consumer credit		
	UK private sector deposits		Lending to the private sector							
	Sterling		Other currencies	Sterling		Other currencies	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted		Unadjusted	Seasonally adjusted					
Amount outstanding at 31 Dec 1982	80 895		12 612	80 340		20 032	9 694		15 741	
<b>Net transactions</b>										
1980	9 852		1 379	9 622		1 278	960		1 660	
1981	8 711		2 180	8 846		2 792	647		2 501	
1982	7 063		1 073	12 843		1 733	1 201		2 595	
1983										
1983 2nd quarter	3 698	2 524	173	4 372	4 449	541	447	485	851	676
3rd quarter	757	538	295	1 692	1 753	1 242	573	491	1 023	1 063
4th quarter										
1982 November	303	129	-234	629	1 247	47	206	156		
December	193	453	913	845	1 967	440	126	61		
1983 January	749	533	-609	2 073	1 807	52	80	175		
February	-290	610	514	1 907	1 931	181	116	150		
March	330	965	21	-102	-12	-316	134	197		
April	2 789	1 641	128	660	172	-400	87	82		
May	410	517	-106	855	1 249	391	145	170		
June	1 137	1 177	-102	1 788	2 168	549	215	233		
July	1 252	665	285	2 120	414	-71	163	196		
August	545	363	-87	765	1 653	357	169	90		
September	80	-165	-66	-123	-373	123	241	205		
October	1 253	1 177	460	1 680	1 217	-76	305	266		
November	-302	95	325	673	991	230	231	196		
December	1 114	1 444	654	882	2 024	275				
1984 January	150	308	248	180	-348	-67				

1. For further details see *Financial Statistics*, Tables 3.9, 6.1, 7.1, 7.3, 7.4, 7.8, 9.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

5. Amount outstanding at 31 December 1983.

Sources: Central Statistical Office  
 Department for National Savings  
 Building Societies Association  
 Unit Trust Association  
 Bank of England  
 Department of Trade and Industry

# 17.4 Money stock and liquidity

£ million

	Money stock						Private sector liquidity (PSL2)	
	M <sub>1</sub>		Sterling M <sub>2</sub>		M <sub>2</sub>		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
<b>Amounts outstanding<sup>1</sup></b>								
at 31 December 1980	31 044	30 490	69 405	68 560	75 748	75 110	122 741	121 856
at 31 December 1981	34 452	33 620	78 784	77 730	88 854	88 030	136 986	135 902
	36 533	35 700	86 322	85 270	96 373	95 550	137 478	136 394
at 31 December 1982	40 668	40 130	94 312	93 550	107 206	106 670	149 210	148 413
<b>Changes during quarter<sup>2</sup></b>								
1981 1st quarter	397	1 024	-803	1 456	873	2 939	798	2 713
2nd quarter	1 098	1 230	4 315	3 052	6 081	4 645	6 623	4 884
3rd quarter	551	667	2 651	3 249	4 381	4 983	3 296	4 613
4th quarter	1 362	220	3 216	1 410	1 771	327	3 423	1 718
1982 1st quarter	-192	702	-374	2 230	235	2 740	1 520	3 917
2nd quarter	920	1 007	3 199	2 086	3 833	2 513	3 747	2 513
3rd quarter	943	893	1 397	1 641	2 163	2 481	2 159	2 756
4th quarter	2 462	1 798	3 762	2 266	4 596	3 332	4 363	2 842
1983 1st quarter	1 039	1 475	1 750	3 702	2 675	4 818	6 098	7 596
2nd quarter	1 136	1 191	3 959	2 945	3 638	2 140	5 476	4 355
3rd quarter	455	803	529	452	1 155	984	2 390	2 782
<b>Changes during period ending</b>								
1982 November 17 <sup>3</sup>	-98	1	299	265	679	645	270	384
December 8	945	410	725	494	1 516	1 310	1 424	617
1983 January 19	-328	359	483	798	342	657	1 599	1 792
February 16	-289	257	-216	623	540	1 379	1 010	2 364
March 16	569	484	371	945	687	1 261	1 642	2 285
April 20	1 389	463	2 829	1 577	2 568	1 316	4 284	3 067
May 18	232	578	385	540	180	335	796	1 046
June 15	660	954	1 676	1 611	1 869	1 804	2 102	1 654
July 20	299	-153	1 828	796	2 045	1 013	2 417	1 362
August 17	-99	347	9	157	9	157	917	1 231
September 21	-265	-82	-101	-460	-74	-433	341	257
October 19	1 060	633	1 241	1 415	1 804	1 978	1 644	1 678
November 16	133	250	76	552	475	951	1	735
December 14	1 413	655	1 593	1 326	2 913	2 646	2 615	1 691
1984 January 18	-878	-84	-184	621	178	983	931	1 822

- The figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.
- Changes up to and including the 4th quarter of 1981 in the quarterly series have been calculated on the basis of the old banking sector. After that period changes have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.
- Data are distorted by the large flows of funds from over subscription to Standard Telephone and Cables plc shares.

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield <sup>1</sup>	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
<b>Last Friday</b>							
1982 November 26	9	10.00	9 <sup>7</sup> / <sub>8</sub> -10	11.42	86.4	1.5970	370.72
December 31	10-10 <sup>1</sup> / <sub>4</sub>	9.72	10 <sup>1</sup> / <sub>2</sub> -10 <sup>5</sup> / <sub>8</sub>	10.99	84.3	1.6175	382.22
1983 January 28	11	10.94	11 <sup>1</sup> / <sub>2</sub> -11 <sup>5</sup> / <sub>8</sub>	11.98	80.9	1.5370	393.44
February 25	11	10.84	11 <sup>5</sup> / <sub>8</sub> -11 <sup>1</sup> / <sub>2</sub>	11.23	80.4	1.5294	401.27
March 25	10 <sup>1</sup> / <sub>2</sub>	10.23	10 <sup>11</sup> / <sub>16</sub> -10 <sup>7</sup> / <sub>8</sub>	10.83	78.1	1.4620	413.71
April 29	10	9.68	10 <sup>3</sup> / <sub>16</sub> -10 <sup>5</sup> / <sub>16</sub>	10.62	84.2	1.5620	439.29
May 27	10	9.69	10 <sup>1</sup> / <sub>4</sub> -10 <sup>11</sup> / <sub>32</sub>	10.38	87.0	1.5979	437.77
June 24	9 <sup>1</sup> / <sub>2</sub>	9.29	9 <sup>3</sup> / <sub>8</sub> -9 <sup>7</sup> / <sub>8</sub>	10.54	84.7	1.5476	460.28
July 29	9 <sup>1</sup> / <sub>2</sub>	9.40	9 <sup>7</sup> / <sub>8</sub> -10	11.21	85.4	1.5205	445.97
August 26	9 <sup>1</sup> / <sub>2</sub>	9.34	9 <sup>13</sup> / <sub>16</sub> -9 <sup>15</sup> / <sub>16</sub>	11.12	84.8	1.4966	457.30
September 30	9 <sup>1</sup> / <sub>2</sub>	8.97	9 <sup>9</sup> / <sub>16</sub> -9 <sup>11</sup> / <sub>16</sub>	10.52	83.8	1.4950	445.53
October 28	9	8.83	9 <sup>5</sup> / <sub>16</sub> -9 <sup>7</sup> / <sub>16</sub>	10.48	83.5	1.4966	431.09
November 25	9	8.86	9 <sup>5</sup> / <sub>16</sub> -9 <sup>11</sup> / <sub>32</sub>	10.21	83.2	1.4595	456.63
December 30	9	8.84	9 <sup>5</sup> / <sub>16</sub> -9 <sup>13</sup> / <sub>32</sub>	10.24	82.9	1.4520	470.50
1984 January 27	9	8.86	9 <sup>3</sup> / <sub>8</sub> -9 <sup>1</sup> / <sub>2</sub>	10.38	81.8	1.4033	504.73

- Calculated gross redemption yield on last working day.
- Financial Times—Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

# 18 Prices and wages

## 18.1 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home <sup>1</sup>
17 January 1956=100													
Weights 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1973	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1 000	965.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	965.7-967.6	206	77	41	144	62	64	77	154	72	65	38
1983	1 000	972.7 <sup>2</sup>	203	78	39	137	69	64	74	159	75	63	39
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1982 January 12	310.6	311.5	296.1	321.8	392.1	350.0	401.9	239.5	207.1	330.5	312.5	325.6	329.7
February 16	310.7	311.6	297.2	324.4	393.8	344.5	406.5	241.1	209.3	326.0	314.4	327.3	331.9
March 16	313.4	314.1	299.8	332.1	399.1	345.6	410.2	242.8	209.6	330.0	317.8	328.0	334.2
April 20	319.7	320.2	302.6	338.8	404.4	364.9	416.2	243.4	210.2	341.1	322.1	331.4	336.4
May 18	322.0	322.0	305.6	342.3	414.9	364.2	426.1	243.9	210.2	343.9	323.8	330.2	339.1
June 15	322.9	323.4	304.1	341.3	419.2	365.8	436.0	243.5	209.6	346.7	326.0	330.5	340.3
July 13	323.0	324.6	299.5	344.1	419.5	366.8	441.2	242.4	209.2	348.2	327.7	332.1	342.6
August 17	323.1	325.9	295.5	345.7	419.9	368.1	445.4	244.1	210.0	349.3	327.6	333.3	344.5
September 14	322.9	325.9	295.9	348.8	420.0	359.0	445.5	245.0	212.4	348.2	330.8	334.7	347.0
October 12	324.5	327.6	296.5	352.0	425.8	360.4	449.0	245.3	212.2	350.9	333.7	335.0	349.8
November 16	326.1	329.2	298.8	351.7	424.8	360.9	458.1	246.8	212.8	352.8	335.9	335.2	351.6
December 14	325.5	328.4	300.1	348.8	426.5	348.8	462.9	247.7	213.2	354.6	336.8	335.9	352.8
1983 January 11	325.9	328.5	301.8	353.7	426.2	348.1	467.0	245.8	210.9	353.9	337.4	337.6	353.7
February 15	327.3	329.8	302.1	356.0	430.9	349.0	464.8	247.9	213.6	355.9	338.5	337.3	355.3
March 15	327.9	330.4	302.4	357.0	432.9	349.7	465.6	249.2	213.8	356.5	339.5	337.8	356.5
April 12	332.5	334.8	304.6	363.9	440.3	363.5	485.5	249.7	214.5	363.6	342.0	341.1	358.9
May 17	333.9	336.2	305.6	366.7	443.2	363.4	462.6	250.8	214.2	367.4	345.1	342.0	361.4
June 14	334.7	336.7	308.8	368.2	444.0	364.0	461.8	251.2	213.7	366.3	345.7	342.7	363.5
Jul 12	336.5	338.7	308.7	369.4	443.5	373.0	461.9	250.1	213.3	370.5	347.1	343.6	364.1
August 16	338.0	340.2	309.4	371.4	443.2	375.5	465.2	250.7	215.5	371.8	347.5	344.2	366.1
September 13	339.5	341.0	313.0	371.8	443.5	376.7	466.0	251.6	215.8	373.1	348.6	344.7	368.9
October 11	340.7	342.1	314.5	373.4	440.0	379.6	466.7	252.0	216.7	373.0	349.7	345.1	370.8
November 15	341.9	343.1	316.1	372.7	448.6	380.5	468.8	252.3	218.0	372.3	352.3	349.1	373.4
December 13	342.8	343.7	318.5	373.2	450.0	381.6	469.0	253.0	217.1	371.7	353.4	350.0	375.7
1984 January 10	342.6	343.5	319.8	376.1	450.8	382.6	469.3	252.3	210.4	370.8	353.3	350.6	378.5

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

Source: Department of Employment

# 18.2 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100	1983						1984
	1974 15 January	Group and sub-group weights in 1983	12 July	16 Aug	13 Sept	11 Oct	15 Nov	13 Dec	10 Jan
<b>All items</b>	191.8	1 000	336.5	338.0	339.5	340.7	341.9	342.8	342.6
<b>I Food: total</b>	216.7	203	308.7	309.4	313.0	314.5	316.1	318.5	319.8
Bread, flour, cereals, biscuits and cakes	224.6	28	321.4	321.8	322.2	322.3	322.5	326.5	330.1
Bread	247.7	11	302.5	302.4	302.7	302.7	302.0	312.4	314.6
Flour	194.3	1	256.9	261.5	262.3	261.6	260.4	261.1	263.0
Other cereals	178.7	4	378.8	379.6	380.5	381.8	381.2	381.3	385.3
Biscuits	176.9	6	307.2	308.1	308.2	308.1	310.0	308.8	307.9
<b>Meat and bacon</b>	269.8	51	255.7	255.2	256.2	257.5	258.6	260.5	261.4
Beef	312.8	15	316.6	317.2	317.4	317.4	317.4	319.5	320.4
Lamb	324.9	5	244.8	236.2	234.0	235.2	235.8	242.6	243.8
Pork	250.6	5	222.4	222.2	222.7	227.5	230.3	232.7	232.8
Bacon	310.1	6	229.8	229.3	230.8	235.4	236.8	237.3	238.9
Ham (cooked)	221.5	2	223.8	225.1	230.4	228.0	228.9	229.7	233.1
Other meat and meat products	213.0	18	235.7	236.3	238.2	238.8	240.1	240.8	241.3
Fish	318.9	6	254.8	257.1	259.2	259.7	261.2	262.5	267.3
Butter, margarine, lard and other cooking fats	168.4	7	321.0	322.5	321.7	321.8	325.9	327.8	329.2
Butter	144.9	4	416.8	416.2	414.7	414.5	413.2	413.4	413.0
Margarine	184.5	2	224.3	228.7	229.1	229.5	239.6	243.1	246.2
Lard and other cooking fats	219.5	1	214.7	214.8	213.5	213.2	215.7	217.5	218.6
<b>Milk, cheese and eggs</b>	201.5	31	311.3	311.7	315.5	317.3	318.1	320.9	321.8
Cheese	223.6	6	360.4	353.0	357.4	357.5	358.4	359.2	362.0
Eggs	267.6	4	149.0	154.1	164.7	171.4	173.3	183.5	185.2
Milk, fresh	180.0	18	378.4	378.4	378.4	378.4	378.4	378.4	378.4
Milk, canned, dried, etc.	156.1	3	403.9	407.4	410.5	410.7	413.1	411.9	411.9
Tea, coffee, cocoa, soft drinks, etc.	131.0	11	343.1	348.5	349.0	350.5	351.0	350.1	355.1
Tea	106.0	3	369.0	374.3	373.4	372.5	371.0	371.1	385.3
Coffee, cocoa, proprietary drinks	148.3	3	374.5	379.5	380.7	385.3	386.8	384.5	387.9
Soft drinks	159.3	5	322.7	328.6	329.6	330.8	331.9	331.3	331.9
<b>Sugar, preserves and con- fectionery</b>	187.5	19	418.2	421.3	421.6	420.2	419.5	420.5	421.6
Sugar	153.0	3	419.3	424.8	428.4	428.8	429.2	430.8	431.5
Jam, marmalade and syrup	184.6	1	311.9	314.2	315.9	317.9	318.0	322.7	323.1
Sweets and chocolates	200.0	15	413.1	415.6	415.0	413.1	412.2	412.7	413.9
<b>Vegetables, fresh, canned and frozen</b>	223.6	20	338.0	339.0	376.2	388.9	395.4	405.5	399.4
Potatoes	175.6	8	362.9	409.9	492.3	522.9	525.2	533.1	525.0
Other vegetables	229.6	12	316.3	293.8	306.8	310.0	318.5	329.5	324.6
<b>Fruit, fresh, dried and canned</b>	188.3	10	310.0	310.9	294.4	290.0	292.9	291.2	296.1
Other foods	176.2	11	323.3	324.1	324.3	323.9	325.9	325.6	326.7
Food for animals	170.3	6	275.1	272.3	273.1	273.3	278.3	277.0	274.3
<b>II Alcoholic drink: total</b>	166.0	78	369.4	371.4	371.8	373.4	372.7	373.2	376.1
Beer	178.1	48	424.9	427.4	428.6	431.8	432.5	434.5	437.2
Spirits, wines, etc.	144.6	30	296.0	297.3	296.9	296.5	294.3	293.2	296.1
<b>III Tobacco: total</b>	142.2	39	443.5	443.2	443.5	444.0	448.6	450.0	450.8
Cigarettes	141.6	36	444.0	443.7	444.0	444.3	449.1	450.6	451.3
Tobacco	148.2	3	436.2	437.5	437.0	438.4	440.9	441.7	443.1
<b>IV Housing: total</b>	225.1	137	373.0	375.5	376.7	379.6	380.5	381.6	382.6
Rent	228.8	36	359.9	360.0	360.0	363.8	362.5	362.8	363.1
Owner-occupiers' mort- gage interest payments <sup>1</sup>	—	34	307.3	316.8	319.9	322.6	325.9	328.8	331.7
Rates and water charges	227.4	44	463.6	462.9	462.9	462.9	462.9	462.9	462.9
Materials and charges for repairs and maintenance	208.1	23	380.7	380.3	381.1	387.4	387.3	387.8	387.8

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.  
1. Introduced January 1975.

Source: Department of Employment

## Prices and wages

# 18.2 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and sub-group weights in 1983	1983 12 July	16 Aug	13 Sept	11 Oct	15 Nov	13 Dec	10 Jan
<b>V Fuel and light: total</b>	188.6	69	461.9	465.2	466.0	466.7	468.8	469.0	469.3
Coal and smokeless fuels	218.0	8	425.6	452.2	458.1	459.9	477.6	479.1	479.7
Coal	208.0	7	431.3	458.2	464.1	465.2	483.2	485.6	485.8
Smokeless fuels	256.2	1	411.2	437.3	443.8	450.0	466.4	462.1	465.6
Gas	147.9	24	374.3	374.3	374.3	374.3	374.3	374.3	375.4
Electricity	185.9	32	492.1	492.1	492.1	492.1	492.1	492.1	492.1
Oil and other fuel and light	178.4	5	627.0	630.4	631.3	640.6	641.3	641.3	635.2
<b>VI Durable household goods: total</b>	158.3	64	250.1	250.7	251.6	252.0	252.3	253.0	252.3
Furniture, floor coverings and soft furnishings	194.6	27	258.9	259.5	261.2	262.0	263.0	264.7	264.2
Radio, television and other household appliances	117.9	26	210.7	210.7	210.6	210.4	210.1	209.9	208.1
Pottery, glassware and hardware	168.6	11	349.2	349.7	351.8	352.9	353.0	354.4	356.7
<b>VII Clothing and footwear: total</b>	166.6	74	213.3	215.5	215.8	216.7	218.0	217.1	210.4
Men's outer clothing	187.4	11	234.0	234.2	236.1	238.9	237.0	235.0	226.2
Men's underclothing	181.2	4	301.6	302.6	304.4	305.5	305.8	297.9	282.9
Women's outer clothing	165.3	22	159.1	162.7	162.4	162.5	165.7	165.1	155.0
Women's underclothing	157.7	3	272.2	274.2	265.7	270.9	276.0	276.2	279.2
Children's clothing	158.5	10	239.2	243.0	242.0	243.3	245.2	245.4	243.3
Other clothing, including hose, haberdashery, hats and materials	145.3	8	233.3	236.0	238.2	239.3	238.3	236.4	233.7
Footwear	173.7	16	221.7	221.6	222.2	222.4	222.3	222.6	220.4
<b>VIII Transport and vehicles: total</b>	175.0	159	370.5	371.8	373.1	373.0	372.3	371.7	370.8
Motoring and cycling	159.1	141	359.1	360.5	361.9	361.8	360.9	360.0	358.4
Purchase of motor vehicles	127.4	55	318.6	319.3	320.2	319.6	318.1	314.7	310.6
Maintenance of motor vehicles	201.6	16	384.0	385.8	394.1	396.2	393.2	395.5	397.6
Petrol and oil	174.6	47	441.6	442.0	442.1	442.2	442.2	442.2	442.3
Motor licences	170.4	8	338.5	338.5	338.5	338.5	338.5	338.5	338.5
Motor insurance	208.7	10	312.3	321.6	321.8	321.6	321.6	326.8	326.8
Fares	218.2	18	449.0	450.2	450.8	450.4	452.0	453.6	461.5
Rail transport	215.4	7	459.7	459.7	459.7	459.7	459.7	459.7	479.6
Road transport	218.3	11	445.4	447.3	448.3	447.6	450.2	452.7	453.7
<b>IX Miscellaneous goods: total</b>	182.2	75	347.1	347.5	348.6	349.7	352.3	353.4	353.3
Books, newspapers and periodicals	259.5	18	473.6	478.5	479.7	484.4	488.2	489.3	490.1
Books	209.4	4	478.0	493.3	493.4	502.9	513.2	517.8	518.8
Newspapers and periodicals	268.5	14	471.6	473.2	474.8	478.0	479.8	479.8	480.5
Medicines, surgical, etc.									
goods and toiletries	150.3	13	344.1	345.4	344.9	345.4	346.8	347.5	350.5
Soap, detergents, polishes, matches, etc.	160.4	8	361.4	358.5	365.1	365.6	367.9	370.3	371.5
Soap and detergents	155.0	5	310.4	307.9	316.9	317.8	319.8	322.1	322.8
Soda and polishes	175.5	3	442.5	443.2	443.4	442.0	446.6	447.5	448.5
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	36	293.4	292.7	292.9	293.3	295.8	296.7	295.0
<b>X Services: total</b>	212.8	63	343.6	344.2	344.7	345.1	349.1	350.0	350.6
Postage and telephones	207.5	18	361.4	361.4	361.4	361.4	370.8	370.8	370.8
Postage	273.7	2	457.0	456.9	456.9	457.0	457.0	457.0	457.0
Telephones, telemessages, etc.	159.2	16	336.6	336.6	336.6	336.6	346.4	346.4	346.4
Entertainment	197.9	25	278.9	279.2	279.6	279.6	280.0	280.3	281.7
Entertainment (other than TV)	293.6	11	412.2	413.2	414.6	414.7	414.5	415.4	423.2
Other services	227.0	20	414.1	415.8	416.9	418.5	423.4	426.0	425.8
Domestic help	266.1	3	442.9	444.7	444.2	447.2	447.3	453.3	451.8
Hairdressing	205.8	7	421.4	424.9	425.9	426.3	430.1	431.9	431.8
Boot and shoe repairing	239.9	1	409.4	410.0	410.9	413.0	413.9	415.5	416.6
Laundering	240.6	1	383.4	384.9	385.8	387.3	390.4	393.7	394.1
<b>XI Meals bought and consumed outside the home<sup>1</sup></b>	229.5	39	364.1	366.1	368.9	370.8	373.4	375.7	378.5

See Note on previous page.  
1. See footnote 1. on Table 18.1.

Source: Department of Employment



# 18.3 General index of retail prices (all items)

January 1974 = 100

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.8	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984		342.6											

Source: Department of Employment

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1</sup>

pence

	Year in which purchasing power was 100p															
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
1968	100	105	112	123	131	143	166	207	241	279	302	343	404	452	491	514
1969	95	100	106	116	125	136	158	196	229	265	287	325	384	429	466	488
1970	89	94	100	109	117	128	148	184	215	249	270	306	361	404	438	458
1971	82	86	91	100	107	117	136	168	196	228	246	279	330	369	400	419
1972	76	80	85	93	100	109	127	157	183	212	230	261	308	344	374	391
1973	70	73	78	86	92	100	116	144	168	195	211	239	282	316	343	358
1974	60	63	67	74	79	86	100	124	145	168	182	206	243	272	295	309
1975	48	51	54	59	64	69	80	100	117	135	146	166	196	219	238	249
1976	42	44	47	51	55	60	69	86	100	116	126	142	168	188	204	213
1977	36	38	40	44	47	51	60	74	86	100	108	123	145	162	176	184
1978	33	35	37	41	44	47	55	68	80	92	100	113	134	150	163	170
1979	29	31	33	36	38	42	49	60	70	81	88	100	118	132	143	150
1980	25	26	28	30	32	35	41	51	60	69	75	85	100	112	122	127
1981	22	23	25	27	29	32	37	46	53	62	67	76	89	100	109	114
1982	20	21	23	25	27	29	34	42	49	57	62	70	82	92	100	105
1983	19	20	22	24	26	28	32	40	47	54	59	67	79	88	96	100

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1970, select the column headed 1970 and look at the 1980 row. The result is 28 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

## Prices and wages

# 18.5 Tax and price index

January 1978=100

	1976	1977	1978	1979	1980	1981	1982	1983	1984
January	80.4	95.3	100.0	106.1	123.2	140.4	162.3	170.7	177.9
February	81.6	96.4	100.7	107.2	125.3	141.9	162.4	171.6	
March	82.2	97.5	101.5	108.2	127.2	144.3	164.0	171.9	
April	82.9	96.4	98.4	110.5	130.8	151.3	166.0	171.8 <sup>1</sup>	
May	84.0	97.3	99.1	111.6	132.2	152.4	167.4	172.6 <sup>2</sup>	
June	84.5	98.5	100.0	113.8	133.6	153.5	168.0	173.1 <sup>2</sup>	
July	84.7	98.6	100.5	113.8	134.9	154.2	169.0	174.2 <sup>2</sup>	
August	86.1	99.2	101.3	114.9	135.3	155.5	169.0	175.1	
September	87.5	99.9	101.8	116.2	136.3	156.6	168.9	176.0	
October	89.4	100.4	102.4	117.6	137.3	158.2	169.9	176.7	
November	90.9	98.7	103.2	118.8	138.5	160.1	170.9	177.5	
December	92.4	99.3	104.3	119.8	139.4	161.2	170.5	178.0	
<b>Percentage changes on one year earlier</b>									
<b>Tax and price index</b>									
January	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	
February	+18.1	+4.5	+6.5	+16.9	+13.2	+14.4	+5.7		
March	+18.6	+4.1	+6.6	+17.6	+13.4	+13.7	+4.8		
April	+16.3	+2.1	+12.3 <sup>1</sup>	+18.4 <sup>1</sup>	+15.7	+9.7	+3.5 <sup>2</sup>		
May	+15.8	+1.8	+12.6 <sup>1</sup>	+18.5 <sup>1</sup>	+15.3	+9.8	+3.1 <sup>2</sup>		
June	+16.1	+1.5	+13.8 <sup>1</sup>	+17.4 <sup>1</sup>	+14.9	+9.4	+3.0 <sup>2</sup>		
July	+16.4	+1.9	+13.2	+18.5	+14.3	+9.6	+3.1 <sup>2</sup>		
August	+15.2	+2.1	+13.4	+17.8	+14.9	+8.7	+3.6		
September	+14.2	+1.9	+14.1	+17.3	+14.9	+7.9	+4.2		
October	+12.3	+2.0	+14.8	+16.8	+15.2	+7.4	+4.0		
November	+8.6	+4.6	+15.1	+16.6	+15.6	+6.7	+3.9		
December	+7.5	+5.0	+14.9	+16.4	+15.6	+5.8	+4.4		
<b>Retail prices index</b>									
January	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0	+4.9	+5.1	
February	+16.2	+9.5	+9.6	+19.1	+12.5	+11.0	+5.3		
March	+16.7	+9.1	+9.8	+19.8	+12.6	+10.4	+4.6		
April	+17.5	+7.9	+10.1	+21.8	+12.0	+9.4	+4.0		
May	+17.1	+7.7	+10.3	+21.9	+11.7	+9.5	+3.7		
June	+17.7	+7.4	+11.4	+21.0	+11.3	+9.2	+3.7		
July	+17.6	+7.8	+15.6	+16.9	+10.9	+8.7	+4.2		
August	+16.5	+8.0	+15.8	+16.3	+11.5	+8.0	+4.6		
September	+15.6	+7.8	+16.5	+15.9	+11.4	+7.3	+5.1		
October	+14.1	+7.8	+17.2	+15.4	+11.7	+6.8	+5.0		
November	+13.0	+8.1	+17.4	+15.3	+12.0	+6.3	+4.8		
December	+12.1	+8.4	+17.2	+15.1	+12.0	+5.4	+5.3		

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the late timing of the 1979 budget.

2. These figures have been revised to take account of the measures contained in the Finance (Number 2) Act 1983.

## 18.6 Index numbers of producer prices

1980=100

Monthly averages

Price index numbers of materials and fuel purchased<sup>1 2</sup>

SIC 1980 Division Class or Group	Materials and fuel purchased by			Materials and fuel purchased by selected broad sectors of industry									
	Manu- factur- ing indus- try (revised definition)	Mat- er- ials	Fuel	Manu- factur- ing (revised definition)manu- other than food, drink and tobacco	Food, drink and tobacco manu- factur- ing indus- tries	Metal manu- factur- ing	Extraction of minerals not else- where speci- fied	Non- metallic mineral prod- ucts	Chem- ical indus- try	Man- made fibres	Metal goods, engin- eering and vehicle indus- tries	Metal goods not else- where specified	Mech- anical engin- eering
	2 to 4			2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
1978	81.6	85.4	68.7	76.8	86.5	78.9	70.9	71.7	73.2	71.8	79.5	81.0	79.6
1979	92.2	96.1	78.8	89.8	94.0	91.0	82.2	82.2	88.6	88.7	90.2	91.3	89.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.2	106.1	119.8	108.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4
1982	117.2	113.4	130.3	116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4
1981 January	103.3	99.4	116.7	102.8	103.7	102.1	108.8	107.4	101.9	101.2	101.1	100.7	102.4
February	104.4	100.5	117.8	103.6	104.8	102.3	109.4	108.8	103.7	101.4	101.3	100.9	102.7
March	105.0	102.5	113.5	103.2	106.4	101.7	108.6	108.9	103.8	100.9	101.3	100.8	102.8
April	106.2	103.8	114.7	104.3	107.7	102.6	109.9	109.7	105.1	103.5	101.8	100.1	103.4
May	107.6	105.4	115.2	105.7	109.1	103.8	110.3	110.7	106.3	104.3	102.3	100.6	104.0
June	109.4	107.1	117.3	108.1	109.8	105.0	111.7	112.5	108.8	105.4	103.2	102.3	104.7
July	109.3	106.9	117.3	109.3	108.0	105.0	112.6	113.1	110.0	107.0	104.0	102.6	105.3
August	109.9	107.5	118.1	111.0	107.4	105.8	113.4	113.9	111.6	107.8	105.5	103.7	106.1
September	111.2	108.8	119.2	112.0	108.8	106.6	114.3	114.5	112.2	109.7	105.9	104.1	106.6
October	112.5	109.6	122.4	113.1	110.5	107.0	116.3	116.1	113.0	112.7	106.5	104.7	107.3
November	114.9	110.5	129.8	115.5	112.5	109.3	119.2	118.7	113.7	114.4	108.1	106.0	109.1
December	117.1	111.6	135.9	117.6	114.6	111.3	121.8	120.4	114.7	115.6	109.2	107.3	109.9
1982 January	118.0	112.6	136.7	117.8	116.3	111.9	123.3	122.2	115.4	114.5	111.0	109.2	111.7
February	118.6	113.8	135.2	118.1	117.3	114.1	123.1	122.2	115.4	114.4	111.7	110.6	112.6
March	117.4	114.1	128.7	115.8	117.6	112.2	121.0	121.2	113.9	113.9	111.1	110.1	112.9
April	116.2	114.1	123.3	114.0	117.4	110.6	119.4	120.2	114.0	111.8	110.5	109.7	112.8
May	115.9	113.6	123.5	113.3	117.9	110.0	119.7	120.5	113.1	112.4	110.3	109.0	112.8
June	115.6	113.2	124.0	113.4	117.1	108.8	120.6	121.1	114.0	115.3	109.9	108.6	112.8
July	115.8	112.9	125.7	114.2	116.8	110.0	121.9	121.9	114.7	115.7	110.7	109.4	113.3
August	115.0	111.9	125.5	114.5	114.8	110.0	122.0	122.2	115.8	115.7	111.0	109.4	113.6
September	115.4	112.3	126.2	115.1	115.0	110.2	123.0	123.8	116.3	116.0	111.1	109.5	113.7
October	116.5	112.9	129.0	116.2	116.0	113.3	124.6	125.2	117.2	116.0	111.4	109.3	113.9
November	119.0	113.8	136.5	119.5	116.8	115.7	127.6	127.9	119.5	117.7	112.8	110.4	114.6
December	122.8	115.1	149.4	123.8	119.3	119.0	132.8	131.3	122.3	119.5	114.6	111.7	115.5
1983 January	124.1	116.7	149.5	125.8	119.5	121.7	133.3	131.9	123.6	120.8	115.4	113.0	116.2
February	125.4	118.4	149.6	127.5	120.3	124.4	133.6	132.3	124.6	121.4	116.5	114.4	117.1
March	124.2	119.7	139.3	125.0	120.8	122.7	130.0	130.2	123.3	120.2	115.5	114.2	116.8
April	123.1	119.9	134.3	123.0	121.3	119.4	129.0	129.7	122.6	120.6	115.5	115.0	116.6
May	123.8	120.4	135.3	122.7	123.0	119.5	129.6	130.1	121.9	120.6	115.8	115.0	117.0
June	124.0	120.7	135.3	123.2	123.0	119.7	129.7	130.2	122.5	120.4	115.8	115.3	116.9
July	123.2	119.7	135.1	123.7	120.7	120.5	130.0	131.1	122.3	120.7	116.2	115.8	117.1
August	124.6	121.1	136.8	125.7	121.4	122.8	131.0	132.0	124.3	121.3	116.9	117.0	117.5
September	126.5	123.0	138.2	126.4	124.2	123.3	132.0	133.0	125.5	122.2	117.2	117.9	117.9
October	126.2	123.5	135.0	125.3	124.9	122.2	130.5	132.3	125.1	122.9 <sup>3</sup>	117.3	117.8	117.9 <sup>3</sup>
November	127.4 <sup>3</sup>	125.0 <sup>3</sup>	135.7	126.5 <sup>3</sup>	126.2	123.7 <sup>3</sup>	130.2	132.6 <sup>3</sup>	124.5 <sup>3</sup>	123.0 <sup>3</sup>	117.3 <sup>3</sup>	117.9	118.2 <sup>3</sup>
December <sup>3</sup>	131.7	127.1	147.2	131.4	128.7	128.2	134.8	135.7	126.7	125.1	119.6	120.1	119.7
1984 January <sup>3</sup>	133.2	128.9	147.5	132.4	130.7	129.4	135.4	136.1	127.9	126.2	120.6	121.6	120.9

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

Source: Business Statistics Office

# Prices and wages

## 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

### Price index numbers of materials and fuel purchased<sup>1 2</sup>

Materials and fuel purchased by selected broad sectors of industry

	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instrument engineering	Food manufacturing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; printing and publishing	Processing of rubber and plastics	Other manufacturing industries	Construction materials	House-building materials
SIC 1980	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
1978	76.7	77.8	77.3	77.9	87.1	80.0	80.0	83.9	80.4	77.4	79.4	77.8	55.7	74.3	73.7
1979	89.1	87.8	87.1	88.5	94.6	95.3	78.5	94.7	93.6	88.4	88.4	90.7	72.8	84.3	84.6
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1981 January	100.0	103.7	104.1	101.6	103.8	103.3	115.9	102.2	100.2	102.5	103.2	98.4	88.1	103.7	103.7
February	99.9	104.0	104.4	101.9	105.1	104.6	117.1	101.1	99.7	102.6	103.7	98.4	85.8	103.9	103.8
March	100.2	103.9	104.4	102.1	107.1	106.8	113.8	100.6	99.8	102.9	103.9	98.3	85.8	105.0	104.6
April	100.9	104.2	105.4	102.7	108.4	108.1	115.5	100.7	100.3	103.1	104.8	98.4	85.4	106.6	106.6
May	101.3	104.5	105.9	103.1	109.9	109.7	116.1	102.8	100.8	103.2	105.9	99.0	85.6	107.8	106.0
June	102.2	104.9	106.6	103.7	110.7	110.3	118.4	104.7	101.5	103.1	108.0	100.0	86.1	108.4	108.4
July	103.2	105.3	107.2	104.3	108.5	108.0	118.5	106.5	102.3	103.1	109.6	100.6	84.2	109.0	109.1
August	105.1	106.0	107.9	105.1	107.6	107.1	119.5	107.6	103.1	103.9	110.7	101.4	87.1	109.7	110.1
September	105.6	106.4	108.4	105.6	109.0	108.5	120.7	108.4	103.8	104.5	111.9	102.7	90.4	109.9	110.2
October	106.1	107.2	109.0	106.3	110.9	110.3	123.9	110.1	104.9	105.2	113.4	105.2	88.4	110.9	111.2
November	107.0	108.8	110.1	107.4	112.8	111.9	131.2	111.7	105.8	106.6	114.6	107.3	85.8	111.6	111.8
December	108.3	109.7	111.0	108.1	115.1	114.1	137.2	113.6	106.6	107.2	115.4	108.4	86.0	111.6	111.8
1982 January	109.4	111.3	112.4	109.3	116.4	115.5	137.9	115.7	108.1	107.9	116.1	108.9	85.4	113.4	113.4
February	110.0	111.9	113.6	110.1	117.4	116.6	136.5	115.8	108.4	108.4	116.5	108.3	86.6	114.3	114.1
March	109.2	112.3	113.0	109.9	117.8	117.2	130.4	115.3	108.6	108.2	116.2	107.2	83.6	115.0	114.7
April	108.8	112.3	113.2	109.8	117.5	117.2	125.3	114.4	109.2	108.5	114.7	106.4	84.7	116.0	115.7
May	108.8	112.5	113.3	110.1	117.9	117.6	125.4	114.3	109.7	109.3	114.5	106.8	82.4	117.1	117.2
June	108.1	112.6	113.7	110.0	116.9	116.5	126.0	114.0	109.8	109.6	115.8	106.9	80.0	117.2	117.2
July	109.1	113.0	114.3	110.6	116.3	115.7	128.0	114.1	110.0	109.9	115.3	106.7	83.4	117.8	117.9
August	109.6	113.3	114.6	111.1	113.9	113.3	127.8	113.2	110.3	110.1	115.5	106.6	85.7	118.5	118.6
September	110.3	113.7	115.1	111.4	114.2	113.6	128.6	113.2	110.6	110.7	115.8	107.7	91.9	118.9	119.0
October	110.7	114.0	115.6	111.6	115.4	114.7	131.7	113.9	110.6	111.1	114.3	108.3	93.4	119.1	119.2
November	112.0	114.6	116.4	112.3	116.3	115.3	139.0	115.8	111.4	112.0	115.2	110.2	96.2	119.6	119.6
December	113.5	115.7	117.6	113.2	118.6	117.1	152.1	117.9	112.2	113.8	117.2	111.9	99.7	119.9	120.0
1983 January	115.1	116.2	118.5	114.4	118.5	117.0	152.2	119.4	113.6	114.4	117.0	112.8	107.4	120.3	120.5
February	116.5	116.7	119.0	115.3	119.2	117.7	152.1	120.9	114.6	115.2	117.6	114.1	113.1	120.8	121.0
March	115.7	116.4	118.8	115.2	119.9	118.9	142.2	121.2	115.2	115.6	117.0	114.9	103.3	122.3	122.4
April	116.2	116.6	119.1	115.6	120.5	119.8	137.5	121.0	115.8	116.8	116.7	115.4	105.2	123.6	123.7
May	116.8	117.1	119.6	116.1	122.4	121.7	138.5	120.4	116.3	118.4	116.9	115.7	107.7	124.8	125.5
June	116.8	117.2	119.8	116.1	122.3	121.6	138.5	121.7	116.5	119.5	117.3	115.6	104.8	124.8	125.8
July	117.4	117.4	120.2	116.4	119.6	118.7	138.3	122.8	117.0	120.1	117.7	116.7	106.7	125.4	126.4
August	117.9	117.8	120.8	116.7	120.3	119.5	140.3	124.2	117.7	120.7	118.3	117.8	107.8	126.0	126.8
September	118.1	118.5	121.5	117.4	123.5	122.7	142.0	125.4	118.6	121.7	119.0	118.1	108.2	126.7	127.6 <sup>3</sup>
October	118.1 <sup>3</sup>	118.6 <sup>3</sup>	121.4 <sup>3</sup>	117.7 <sup>3</sup>	124.5	123.9	138.2	127.0	119.8 <sup>3</sup>	122.2	119.1 <sup>3</sup>	119.8	102.2	127.5	128.2
November	118.0 <sup>3</sup>	118.9 <sup>3</sup>	121.5 <sup>3</sup>	118.1 <sup>3</sup>	125.9	125.3	138.4	128.7	120.9 <sup>3</sup>	122.7 <sup>3</sup>	119.6 <sup>3</sup>	121.4	99.7	127.7 <sup>3</sup>	128.3 <sup>3</sup>
December <sup>3</sup>	120.0	119.9	122.8	119.5	128.7	127.8	149.7	131.5	122.4	123.8	121.9	123.7	103.1	128.1	128.6
1984 January <sup>3</sup>	121.1	120.9	124.1	120.7	130.8	129.9	149.8	133.2	124.3	125.0	123.3	124.7	101.1	128.9	129.5

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 116.

Source: Business Statistics Office

# 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of output<sup>1 2</sup>

Home sales	Output of manufactured products	Products of manufacturing industries (revised definition) other than food, drink and tobacco manufacturing industries	Products of the food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals n.e.s.	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods engineering and vehicles industries	Metal goods engineering n.e.s.	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4	2 to 4 excluding 41/42	41/42	22	23	24	25	26	3	31	32
1978	79.1	77.3	82.0	83.4	71.4	72.1	76.3	86.1	78.8	77.2	77.9
1979	87.7	86.7	89.4	93.8	81.7	82.7	86.5	94.3	87.9	86.9	87.1
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	108.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1981 January	104.5	104.4	104.4	98.6	105.5	104.6	103.5	98.4	104.4	103.2	105.4
February	105.3	104.8	105.8	98.1	109.3	105.3	104.5	97.4	104.7	103.4	105.9
March	107.2	105.3	110.0	98.6	110.3	107.5	104.7	97.5	104.9	103.4	106.2
April	108.6	106.3	112.2	98.7	110.3	108.9	105.4	97.5	106.0	104.1	106.9
May	109.2	106.9	112.8	99.0	113.3	110.6	105.8	98.2	106.4	104.3	107.3
June	109.7	107.3	113.5	99.5	112.8	111.4	105.2	98.6	106.9	104.6	107.7
July	110.0	107.8	113.4	100.2	112.6	111.9	105.8	100.2	107.5	104.9	108.5
August	110.4	108.2	113.7	101.4	114.7	111.9	106.4	100.0	108.0	105.3	109.1
September	111.2	108.7	115.1	101.5	114.1	112.1	107.2	101.0	108.4	105.8	109.6
October	112.1	109.6	115.9	101.9	115.2	113.2	108.6	102.5	109.4	107.1	110.4
November	112.8	110.1	117.1	102.9	114.7	113.6	109.3	102.9	109.9	108.4	110.6
December	113.5	110.4	118.1	104.2	115.1	113.8	110.3	103.0	110.2	108.7	111.2
1982 January	114.8	112.0	119.1	106.4	120.8	116.0	111.5	109.5	111.2	110.0	113.4
February	115.7	112.9	120.0	107.9	121.7	117.5	111.8	109.7	112.2	110.5	114.5
March	116.5	113.4	121.3	108.3	124.4	118.1	112.5	109.7	112.4	111.2	115.1
April	117.3	114.2	122.1	108.2	124.6	119.2	113.0	109.5	113.1	112.0	115.9
May	117.7	114.6	122.6	108.3	124.2	119.8	113.2	109.4	113.6	113.0	116.4
June	117.6	114.6	122.3	107.6	125.4	120.2	112.8	109.7	113.7	112.5	117.0
July	118.3	115.1	123.3	108.0	127.1	120.4	113.2	111.5	114.2	112.9	117.7
August	118.6	115.5	123.4	108.2	126.0	121.7	113.8	110.5	114.4	113.4	118.2
September	119.3	116.2	124.0	108.3	127.7	122.5	114.4	110.6	114.9	113.6	118.9
October	119.7	116.5	124.6	108.0	128.7	122.6	114.9	111.0	115.3	113.7	119.3
November	120.0	116.7	125.2	108.5	127.9	122.8	115.2	111.0	115.4	114.0	119.5
December	120.6	116.9	126.0	108.7	127.4	123.0	115.5	110.8	115.6	114.3	120.1
1983 January	121.2	117.0	126.2	108.0	129.5	123.7	116.1	111.8	116.3	114.8	121.3
February	121.7	118.5	126.4	109.0	131.2	124.0	117.0	111.5	116.9	115.9	121.7
March	122.4	119.2	127.1	109.8	132.2	125.2	117.7	112.0	117.5	116.4	122.1
April	123.6	120.2	128.7	110.1	134.1	126.3	118.4	114.0	118.5	116.9	124.0
May	124.3	120.7	129.8	110.2	133.4	126.5	118.7	114.0	119.0	117.5	124.7
June	124.6	120.9	130.2	110.8	134.6	126.3	118.5	115.0	119.4	118.0	124.9
July	124.7	121.4	129.6	111.0	133.9	127.4	119.1	119.2	119.8	118.0	125.3
August	124.9	121.8	129.5	111.4	133.3	127.3	119.3	119.7	120.1	118.3	125.6
September	125.7	122.4	130.5	112.2	135.6	127.8	119.7	119.9	120.8	118.9	126.0
October	126.2	122.9 <sup>a</sup>	131.2	113.7 <sup>a</sup>	135.5	128.4	120.8	119.9	121.2	119.4 <sup>a</sup>	126.3
November	126.7 <sup>a</sup>	123.3 <sup>a</sup>	131.9	112.5 <sup>a</sup>	136.6 <sup>a</sup>	128.9 <sup>a</sup>	121.5	120.9	121.6 <sup>a</sup>	120.0 <sup>a</sup>	126.6 <sup>a</sup>
December <sup>a</sup>	127.3	123.5	132.9	113.1	136.7	129.0	121.8	120.7	121.8	120.1	126.8
1984 January <sup>a</sup>	128.1	124.7	133.2	113.8	136.6	130.2	122.9	124.6	122.9	121.3	127.8

For footnotes 1 to 3 see page 114, and for 4 to 8 see page 116.

Source: Business Statistics Office



## 18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

S/C 1980	Price index numbers of output <sup>1 2</sup>										Construction output index <sup>4</sup>	Index numbers of the average price of new dwellings on which building society mortgages were approved <sup>5 6</sup>
	Home sales	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products; printing and publishing	Processing of rubber and plastics	Other manufacturing industries	
	34	35	37	411 to 423	43	45	46	47	48	49		
1978	77.4	79.4	79.7	82.3	82.3	81.1	77.2	75.9	74.7	69.6	65	64.9
1979	86.9	89.0	88.5	90.5	90.8	89.3	87.0	85.1	86.0	80.5	80	83.4
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1981	106.4	108.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	109.0	103.8	104	104.1
1981 January	104.1	104.2	106.3	104.7	102.6	103.3	103.3	106.1	102.7	99.7		
February	104.2	104.4	106.9	105.4	102.9	103.3	103.7	106.0	103.2	100.2	106	102.7 <sup>7</sup>
March	104.5	104.4	107.8	106.3	103.1	103.2	104.3	106.5	103.5	100.0		104.5
April	105.4	106.3	109.8	107.2	103.4	103.4	105.7	107.6	103.5	101.1		105.3
May	105.7	107.3	110.2	108.0	103.8	103.6	105.8	108.8	103.7	102.3	106	104.8
June	106.4	107.9	110.8	109.0	104.1	103.6	107.2	109.5	103.8	102.5		103.6
July	107.0	108.4	111.3	108.7	104.5	103.9	107.7	110.5	103.5	101.1		104.4
August	107.1	108.4	110.9	108.5	105.1	103.9	108.5	110.8	104.0	101.2	105	102.2
September	107.4	110.3	110.9	109.5	105.8	104.1	108.7	111.8	104.2	101.4		100.2
October	108.3	111.2	111.8	110.5	106.0	104.3	109.4	113.2	104.7	101.5		98.9
November	108.6	111.9	112.5	111.8	106.2	104.5	109.6	114.2	105.3	101.8	104	97.1
December	108.4	112.3	112.6	113.3	106.3	104.1	109.9	115.2	105.5	101.9		97.6
1982 January	108.3	112.9	116.9	114.6	107.8	106.3	110.5	117.7	106.6	101.6		98.5
February	109.7	113.9	118.1	115.2	108.7	106.4	111.5	118.6	107.6	101.8	103 <sup>8</sup>	97.6
March	109.6	114.0	118.5	115.7	109.6	106.7	112.1	119.4	108.0	100.9		100.4
April	110.7	114.1	119.0	115.8	110.3	107.1	112.5	120.6	108.7	102.3		102.1
May	111.1	114.0	119.4	115.8	110.5	107.2	112.5	121.3	108.9	102.4	103 <sup>8</sup>	103.9
June	110.9	114.2	119.6	115.4	110.5	107.7	112.8	121.4	109.0	102.4		105.2
July	111.0	114.8	120.6	116.5	111.1	108.3	113.5	122.0	109.4	102.4		104.0
August	111.3	114.8	120.9	116.6	111.2	108.5	113.9	122.5	109.7	103.6	104 <sup>8</sup>	104.4
September	112.0	115.2	121.3	116.9	111.2	108.8	114.3	123.3	109.7	106.7		104.9
October	112.8	115.2	122.0	117.3	111.2	109.0	114.5	124.2	110.4	107.1		108.2
November	113.0	115.2	122.3	117.9	111.4	109.1	114.7	124.6	110.6	106.3	104	108.1
December	113.3	115.4	123.8	119.2	111.8	109.7	115.9	124.8	110.9	107.8		108.1
1983 January	113.7	116.2	123.8	119.1	113.4	110.7	116.3	125.9	111.4	108.9		110.9
February	114.0	116.7	124.1	119.1	114.0	110.8	116.4	126.4	111.8	112.9	103 <sup>8</sup>	110.5
March	114.2	117.8	124.4	119.1	114.7	111.0	117.9	126.9	111.9	113.8		113.2
April	114.5	118.5	124.5	120.4	115.4	111.7	118.6	128.2	112.6	114.5		115.1
May	115.2	118.7	124.7	121.7	115.9	112.0	119.0	129.0	113.5	113.8	105 <sup>8</sup>	117.1
June	115.4	118.8	124.3	122.2	116.1	112.3	119.6	129.7	114.5	113.8		116.6
July	116.1	118.9	126.1	121.4	116.6	112.6	120.8	130.0	114.7	113.9		118.4
August	116.5	119.4	126.1	121.2	117.5	113.1	121.4	130.6	115.0	114.0	107 <sup>8</sup>	118.0
September	117.2	121.5	126.3	122.2	117.9	113.6	122.1	131.1	115.5	114.7		117.0
October	117.3 <sup>9</sup>	122.2	127.0 <sup>9</sup>	123.0	118.2 <sup>9</sup>	114.0 <sup>9</sup>	122.6	131.6 <sup>9</sup>	116.0	114.7 <sup>9</sup>		117.8
November	117.7 <sup>9</sup>	122.5	127.1 <sup>9</sup>	123.6	118.6 <sup>9</sup>	114.1 <sup>9</sup>	123.0 <sup>9</sup>	132.0 <sup>9</sup>	116.4 <sup>9</sup>	114.4 <sup>9</sup>		118.0
December <sup>9</sup>	118.0	122.5	127.3	125.0	118.9	114.1	123.2	132.5	116.6	114.6		115.8
1984 January <sup>9</sup>	119.2	123.7	130.0	125.4	120.5	115.6	123.5	133.7	117.7	118.0		

For footnotes 1 to 3 see page 113.

4. A base weighted (1980 = 100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office  
Department of the Environment

# 18.7 Average weekly earnings of manual workers<sup>1</sup>

At October

£

Manufacturing and certain other industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	83.50	46.98	50.03	26.20	33.18
1979	96.94	54.51	58.24	30.22	39.21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113.06	59.17	68.73	35.85	46.83
1981	125.58	68.47	76.44	39.89	52.65
1982	137.06	74.19	83.96	44.20	56.08
1983	149.13	78.60	91.18	47.44	57.66
Manufacturing industries	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
1978	84.77	47.96	50.08	27.13	33.33
1979	98.28	56.43	58.44	31.55	39.33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111.64	59.09	68.40	37.19	47.18
1981	123.23	67.58	75.71	40.41	52.62
1982	134.26	73.23	83.17	44.89	55.93
1983	147.23	77.70	90.29	48.24	57.58

1. The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981.

Source: Department of Employment

# 18.8 Average weekly hours worked<sup>1</sup>

At October

	Manufacturing and certain other industries					Manufacturing industries				
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time				Full-time	Part-time	
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2	21.6	37.6
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2	21.6	37.5
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time				Full-time	Part-time	
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3	21.5	37.8
1981	43.0	39.9	37.7	21.4	37.8	42.0	39.4	37.5	21.7	37.9
1982	42.9	39.7	38.0	21.4	38.1	42.0	39.2	37.8	21.7	38.1
1983	43.3	39.8	38.2	21.6	38.2	42.6	39.4	38.1	21.9	38.2

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

Source: Department of Employment

# 18.9 Average weekly earnings of manual workers in certain industries<sup>1</sup>

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
Men aged 21 and over (full-time)										
1978	83.91	95.65	90.78	91.93	83.39	76.41	80.35	88.64	84.88	81.69
1979	99.79	116.51	107.95	103.58	96.39	90.34	92.34	95.46	98.01	93.92
Full-time males on adult rates										
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64
1982	138.28	175.01	148.46	139.01	130.01	121.30	128.47	141.81	132.73	123.74
1983	148.55	196.68	163.53	154.23	140.70	133.83	138.54	148.55	146.81	136.90
Women aged 18 and over (full-time)										
1978	53.85	59.54	54.85	54.33	56.79	52.06	53.96	56.59	60.50	52.04
1979	62.86	68.37	64.44	63.27	64.02	62.12	62.55	61.00	69.52	60.12
Full-time females on adult rates										
1980	74.60	86.29	77.68	73.64	75.29	72.41	73.98	71.57	80.71	69.61
1981	83.06	94.69	87.62	79.07	82.67	81.21	81.18	85.06	89.97	77.34
1982	90.76	120.04	94.36	88.12	90.39	87.73	89.32	94.02	97.67	84.27
1983	99.56	108.61	101.13	96.16	99.14	97.63	97.77	100.20	108.62	91.40

	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication 2
Men aged 21 and over (full-time)									
1978	75.96	67.50	87.48	77.85	96.79	83.51	81.77	87.78	88.03
1979	87.35	80.37	102.32	91.05	114.88	96.89	94.06	104.30	103.30
Full-time males on adult rates									
1980	97.90	90.62	114.47	101.16	137.73	108.09	113.36	126.12	123.77
1981	106.60	98.67	127.96	111.31	154.22	113.15	121.55	142.28	138.19
1982	113.78	106.59	141.91	124.38	162.63	124.08	131.53	157.69	150.67
1983	126.47	113.70	154.28	135.47	183.28	138.06	140.40	169.12	162.46
Women aged 18 and over (full-time)									
1978	46.02	41.94	52.12	53.62	55.33	49.15	42.97	58.10	63.79
1979	52.44	50.43	60.06	61.84	67.15	56.08	48.23	70.29	72.38
Full-time females on adult rates									
1980	61.06	58.62	71.01	74.01	82.15	64.95	61.45	81.75	92.14
1981	65.96	64.02	79.13	81.55	92.83	70.58	66.49	99.07	105.76
1982	71.35	69.58	85.78	90.75	102.44	78.51	69.33	103.22	114.12
1983	77.75	73.22	92.51	99.65	111.70	86.80	78.57	111.72	123.32

1. See footnote 1 to Table 18.7.

2. Excluding sea transport.

Source: Department of Employment

# 18.10 Average earnings index: all employees: by industry

## Great Britain

Classified according to the Standard Industrial Classification 1980

	Whole economy	Agriculture and forestry <sup>1</sup>	Coal and coke	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Metal goods and instruments	Food, drink and tobacco
SIC 1980 Class		(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1980	111.4	117.7	106.1	104.4	116.2	109.2	109.8	106.9	109.0	100.5	111.4	103.7	109.0	
1981	125.8	131.8	118.6	119.8	133.5	124.9	121.6	124.8	117.3	123.4	111.4	124.0	116.8	
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	
1980 February	102.6 <sup>2</sup>	108.3	100.1	106.4	100.2	101.6	100.6	101.9	101.2	99.2	103.2	99.4	101.1	
March	105.9 <sup>2</sup>	111.4	109.5	100.8	120.7	102.0	104.5	104.0	105.2	99.9	121.5	99.2	107.0	
April	107.1	117.9	106.9	100.5	112.1	100.0	106.0	102.5	104.9	105.8	98.7	108.8	101.3	
May	109.2	117.2	103.0	99.8	117.8	117.1	108.9	103.3	106.1	107.4	99.5	106.8	103.0	
June	112.5	118.5	106.0	105.0	119.4	112.5	114.3	114.5	107.8	109.8	103.6	111.5	104.3	
July	113.3	117.5	107.9	105.6	121.6	117.9	111.8	113.7	108.5	112.6	102.6	113.5	105.3	
August	114.0	124.0	106.1	105.9	119.6	109.4	110.3	111.9	108.3	110.9	98.3	113.0	103.7	
September	117.9	131.6	107.6	104.8	119.7	109.5	111.8	113.4	108.9	111.6	99.3	111.5	104.8	
October	116.0	127.9	108.8	106.2	121.8	107.2	111.7	111.9	109.5	113.3	98.9	114.5	105.5	
November	117.8	120.1	108.8	106.9	121.6	114.1	114.0	119.2	110.5	114.8	103.0	117.2	108.9	
December	120.8	118.5	108.5	110.4	119.5	115.0	116.7	121.9	112.3	115.5	102.4	115.2	108.6	
1981 January	118.2	118.1	120.5	114.0	120.4	110.1	113.3	114.8	111.3	115.8	102.8	116.3	109.7	
February	119.3	119.9	118.5	116.7	121.9	116.6	113.4	115.8	112.3	116.6	109.5	118.9	110.8	
March	121.2	125.9	120.7	116.4	130.5	118.4	116.0	119.2	114.0	119.6	109.7	118.4	113.3	
April	121.9	132.9	117.0	116.9	128.9	118.3	116.0	117.4	113.7	118.9	108.2	119.5	111.1	
May	123.5	130.2	113.7	120.2	132.4	121.6	119.7	120.9	115.7	121.7	101.9	124.0	114.4	
June	126.0	131.7	116.3	117.9	140.7	123.0	125.3	124.3	117.0	123.9	112.1	123.8	116.3	
July	126.9	130.0	118.8	123.3	140.6	131.8	123.7	123.7	117.0	126.5	114.6	126.7	116.7	
August	129.0	143.8	117.5	121.0	135.5	128.4	124.1	134.4	117.7	124.5	112.3	129.2	117.7	
September	129.4	147.7	118.4	121.1	136.7	131.3	123.9	126.9	119.9	125.3	112.2	123.5	119.7	
October	130.0	143.0	120.3	121.1	138.1	133.8	125.0	131.0	122.0	127.8	113.7	133.9	121.1	
November	131.4	131.4	121.0	123.0	138.5	133.9	127.2	133.2	122.9	129.3	121.4	127.7	126.4	
December	133.1	126.5	120.2	126.2	138.3	132.2	131.9	135.6	123.8	131.3	117.8	126.1	124.8	
1982 January	131.2	125.1	120.6	133.8	141.7	136.4	126.7	132.5	123.9	131.8	120.4	130.2	123.2	
February	132.8	134.6	146.6	131.7	142.0	134.3	130.4	131.1	125.7	132.5	121.4	131.0	125.2	
March	134.6	138.9	132.7	132.7	140.7	134.6	134.6	133.0	128.0	136.7	123.7	133.4	128.6	
April	134.5	144.2	128.8	132.0	139.3	137.4	134.8	134.4	127.7	136.9	119.7	137.4	127.3	
May	136.5	140.6	130.7	132.8	141.3	136.9	137.6	135.0	130.1	137.6	124.9	137.8	131.0	
June	138.3	144.0	128.0	135.6	153.2	135.7	141.6	140.8	131.6	140.5	125.7	141.4	129.5	
July	140.7	152.2	129.1	142.4	154.5	145.9	138.9	140.9	132.9	140.7	128.3	137.4	129.8	
August	138.8	154.0	130.2	135.3	150.0	136.3	137.2	139.0	130.8	139.6	124.8	136.3	128.7	
September	138.7	160.8	128.6	137.4	151.5	135.0	138.5	139.0	131.1	140.2	121.7	138.9	130.0	
October	139.6	152.8	117.6	137.0	151.8	140.8	139.2	140.8	133.2	143.2	125.7	141.2	131.0	
November	142.4	143.4	139.6	138.2	157.2	136.1	140.5	149.5	135.5	144.1	129.5	142.3	133.9	
December	143.6	139.5	140.5	140.7	150.4	138.1	142.0	150.9	136.5	146.3	137.8	140.0	132.9	
1983 January	142.6	138.0	141.3	146.3	146.2	140.9	141.2	143.7	135.1	147.0	133.9	138.5	133.5	
February	145.4	145.2	139.5	146.1	145.9	140.4	141.9	145.0	136.0	147.1	134.6	139.5	134.1	
March	146.1	145.1	139.0	146.1	156.0	141.8	142.7	143.3	138.1	150.1	134.7	143.7	137.3	
April	146.0	155.1	136.5	147.3	158.9	146.2	144.9	146.2	138.8	150.6	133.7	142.7	136.4	
May	148.3	151.0	131.2	146.3	158.2	147.4	146.5	149.4	141.7	152.2	139.0	144.0	141.0	
June	149.7	156.7	133.7	148.6	160.1	147.6	152.3	150.3	143.2	154.0	139.0	144.5	139.2	
July	151.7	167.2	135.4	156.7	164.9	166.3	147.7	151.9	143.4	154.8	140.1	141.5	140.3	
August	150.4	162.7	135.5	149.0	161.8	151.7	149.7	157.1	141.8	152.8	137.1	137.9	140.7	
September	150.5	178.0	137.0	150.9	162.6	152.1	151.3	152.9	143.2	153.3	137.8	142.4	142.1	
October	151.7	173.6	140.1	143.9	169.7	163.8	150.2	153.1	145.3	157.5	139.8	146.1	144.1	
November	152.8	160.4	123.9	140.9	165.1	154.3	156.8	164.7	148.6	156.8	146.0	150.6	147.9	
December <sup>3</sup>	154.8		123.6	152.0	161.8	155.9	155.2	165.8	150.1	159.3	147.7	147.2	147.2	

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal processing and manufacturing' to be calculated for these months, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

3. Provisional.

Source: Department of Employment

## Prices and wages

# 18.10 Average earnings index: all employees: by industry

continued

Great Britain

Classified according to the Standard Industrial Classification 1980

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products printing and publishing manufacturing	Rubber, plastics and other manufacturing	Construction	Distribution and repairs	Hotels and catering	Transport and communication <sup>1</sup>	Banking, finance and insurance	Public administration	Education and health services	Other services
SIC 1980 Class	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77, 79)	(81-82, 83pt.-84pt.)	(91-92pt.)	(93,95)	(97pt.-98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	107.9	108.4	112.7	114.2	123.8	113.4
1981	120.2	121.4	115.2	128.3	121.1	125.8	120.3	120.4	120.6	128.9	129.6	140.8	128.0
1982	131.7	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.8
1980 February	102.7	102.1	105.5	100.9	103.0	104.1	102.0	99.7	99.2	101.7	104.9	109.0	103.9
March	104.2	104.2	101.0	103.8	104.6	106.8	103.3	101.2	99.0	112.1	103.7	114.0	110.7
April	105.0	104.8	101.7	103.4	104.3	107.2	104.7	107.2	104.1	106.3	110.2	112.6	108.6
May	105.9	106.0	102.2	108.7	106.0	106.7	106.2	109.0	106.2	106.1	115.2	114.8	109.5
June	109.2	107.6	104.2	114.2	109.8	110.0	107.5	106.0	114.3	123.5	113.8	118.1	107.4
July	109.0	109.1	111.9	113.4	109.1	114.7	109.2	106.5	108.2	115.6	116.2	120.8	117.6
August	107.2	107.2	109.9	113.0	110.1	112.5	108.0	111.7	106.9	114.5	120.1	132.7	117.1
September	109.3	109.8	109.4	115.6	109.6	116.5	108.9	109.9	115.7	113.5	120.1	154.7	116.1
October	111.0	110.5	106.8	116.0	110.3	116.5	109.1	112.1	113.1	113.9	118.5	137.1	119.0
November	113.2	112.4	108.1	118.1	113.3	118.3	111.2	112.4	118.6	118.2	118.5	134.0	122.8
December	111.0	117.7	110.1	117.4	111.6	124.1	116.1	120.3	115.0	127.1	129.4	137.5	126.5
1981 January	114.4	115.1	115.9	117.6	114.7	118.0	114.3	113.4	113.3	119.1	124.3	130.8	122.4
February	116.8	117.2	112.6	118.3	115.1	120.5	115.4	113.0	113.3	120.6	124.8	131.3	122.9
March	117.1	119.9	108.7	120.7	116.0	124.9	116.1	114.7	115.2	130.7	124.0	131.3	123.4
April	112.8	117.0	111.4	121.9	115.0	122.5	118.9	119.6	117.2	122.7	126.6	135.7	123.6
May	118.0	120.2	112.5	125.7	120.2	122.3	118.3	121.4	116.3	127.7	123.6	142.5	128.5
June	122.6	122.3	114.3	134.0	122.6	126.8	120.5	120.3	119.9	132.7	124.6	141.2	126.3
July	122.4	121.3	114.8	132.6	123.1	126.2	121.7	121.8	122.4	128.6	125.8	143.5	126.6
August	122.7	121.1	117.8	131.3	122.7	125.1	121.0	122.8	121.4	129.3	140.4	149.2	127.2
September	122.5	123.0	117.7	132.8	123.9	128.1	121.6	121.2	128.0	128.1	137.5	146.2	130.7
October	124.8	124.7	118.6	133.7	125.4	128.2	122.4	122.9	123.3	128.8	135.8	147.8	129.2
November	126.1	126.9	123.6	134.5	126.7	130.6	124.9	121.9	127.7	134.8	135.1	144.1	134.9
December	122.6	128.2	114.9	135.8	127.9	136.0	129.0	132.4	128.8	143.6	133.0	146.2	139.8
1982 January	127.2	128.7	122.8	135.8	128.4	130.0	128.1	123.0	127.7	133.2	133.4	141.7	138.1
February	127.5	130.1	121.5	136.0	130.2	132.9	127.1	123.7	126.1	135.6	136.2	144.4	140.0
March	130.0	132.0	122.4	140.3	131.8	136.6	130.1	124.7	127.6	149.4	135.1	142.7	138.4
April	130.0	132.1	123.7	140.8	131.5	135.2	130.9	126.0	129.6	140.7	135.8	141.9	140.0
May	133.2	132.9	128.1	145.0	133.2	136.6	131.4	128.5	129.2	141.6	142.7	142.9	142.2
June	134.1	133.6	124.8	145.7	137.2	138.6	131.7	129.0	134.4	151.6	139.2	145.6	140.9
July	133.2	134.0	126.8	145.0	135.0	140.0	133.1	127.0	137.3	143.1	140.3	161.6	144.6
August	131.6	134.3	128.0	143.1	135.3	136.7	132.6	127.4	131.9	143.0	140.1	156.6	146.2
September	131.3	135.2	133.4	141.4	135.0	138.6	133.2	127.2	133.3	143.1	142.1	148.6	150.0
October	133.1	135.8	131.9	145.1	136.0	139.0	134.6	127.7	133.5	144.3	142.7	150.5	148.6
November	135.5	138.8	133.0	147.9	138.7	141.8	136.7	128.0	138.2	149.0	148.9	148.6	148.9
December	134.7	141.2	126.0	147.3	136.1	144.7	141.2	139.2	137.2	160.8	143.5	150.0	146.6
1983 January	137.9	141.2	141.7	146.4	137.6	140.7	138.6	130.9	135.2	145.8	143.9	159.9	149.7
February	139.0	143.0	143.8	147.3	139.3	142.3	138.9	131.6	137.6	148.9	144.9	175.7	148.3
March	140.6	144.2	133.9	149.7	139.6	147.9	140.0	132.8	140.3	164.3	146.2	161.3	150.3
April	141.7	143.7	138.3	156.4	141.3	145.5	142.3	133.1	142.3	150.9	147.0	156.2	149.9
May	144.0	146.0	138.5	156.3	145.2	145.7	147.3	136.7	141.4	158.2	150.7	158.1	152.1
June	144.6	146.2	134.7	159.3	144.2	150.7	143.3	137.1	144.4	162.0	150.2	163.2	154.5
July	145.1	145.4	138.5	157.7	144.6	149.7	144.7	139.1	150.6	157.4	150.6	169.2	156.1
August	143.7	145.0	143.7	157.3	143.3	148.0	143.3	139.7	145.4	156.3	150.8	168.7	163.3
September	145.5	145.1	141.2	159.9	146.1	148.6	144.4	141.0	147.3	153.3	151.7	162.6	157.9
October	146.6	146.3	141.2	162.2	147.2	150.3	143.4	141.2	146.3	155.9	153.0	163.8	158.0
November	147.2	147.7	151.0	163.4	151.0	152.9	145.6	140.4	149.5	159.3	152.4	161.2	166.9
December <sup>2</sup>	145.5	149.2	132.7	161.5	149.1	154.4	150.1	150.1	151.1	177.6	151.9	162.8	166.5

1. Excluding sea transport.  
2. Provisional.

Source: Department of Employment



# 18.11 Average earnings index: all employees: main industrial sectors

Great Britain		Classified according to the Standard Industrial Classification 1980										
	Whole economy (Division 0-9)			Manufacturing industries (Revised definition) (Division 2-4)			Production industries (Revised definition) (Division 1-4)			Production and construction industries <sup>1</sup> (Division 1-5)		
	Actual	Seasonally adjusted	Percentage change <sup>2</sup>	Actual	Seasonally adjusted	Percentage change <sup>2</sup>	Actual	Seasonally adjusted	Percentage change <sup>2</sup>	Actual	Seasonally adjusted	Percentage change <sup>2</sup>
1980	111.4			109.1			109.4			109.7		
1981	125.8			123.6			124.1			124.4		
1982	137.6			137.4			138.2			138.1		
1980	107.1	107.7		105.7	106.1		106.1	106.3		106.3	106.6	
April	109.2	109.2		108.3	107.3		108.6	107.5		108.3	107.5	
May	112.5	111.4		111.6	110.0		111.7	110.2		111.4	110.0	
June												
July	113.3	112.2		112.5	111.5		112.7	111.6		113.0	111.7	
August	114.0	114.1		110.8	111.9		111.1	112.1		111.3	112.4	
September	117.9	118.0		111.7	112.8		111.9	113.1		112.6	113.5	
October	116.0	116.2		112.2	113.0		112.5	113.4		113.1	113.8	
November	117.8	117.3		115.2	114.5		115.2	114.5		115.7	115.0	
December	120.8	119.6		116.1	115.5		115.9	115.5		117.1	116.4	
1981	118.2	119.7	18.4	115.7	116.5	15.9	116.4	117.3	16.6	116.7	117.9	16.8
January	119.3	120.7	16.4	117.3	118.2	16.0	117.8	118.7	16.6	118.2	119.2	16.4
February	121.2	121.3	14.5	118.9	118.9	14.0	119.9	119.4	13.6	120.6	120.1	14.2
March	121.9	122.6	13.8	118.4	119.2	12.3	119.1	119.7	12.6	119.6	120.2	12.8
April	123.5	123.6	13.2	121.0	120.0	11.8	121.5	120.5	12.1	121.6	121.0	12.6
May	126.0	124.8	12.0	124.5	122.6	11.5	125.2	123.5	12.1	125.5	123.8	12.5
June												
July	126.9	125.8	12.1	125.4	124.2	11.4	126.2	124.8	11.8	126.2	124.7	11.6
August	129.0	128.9	13.0	126.0	126.9	13.4	126.3	127.3	13.6	126.1	127.2	13.2
September	129.4	129.5	9.7	126.2	127.4	12.9	126.6	127.9	13.1	126.8	127.9	12.7
October	130.0	130.2	12.0	128.6	129.4	14.5	128.9	129.9	14.6	128.8	129.6	13.9
November	131.4	130.8	11.5	130.8	129.9	13.4	130.9	130.0	13.5	130.8	130.0	13.0
December	133.1	131.7	10.1	130.8	130.2	12.7	130.9	130.5	13.0	131.7	130.9	12.5
1982	131.2	132.8	10.9	131.1	132.0	13.3	131.6	132.6	13.0	131.4	132.7	12.6
January	132.8	134.3	11.3	131.8	132.8	12.4	133.7	134.7	13.5	133.6	134.7	13.0
February	134.6	134.7	11.0	134.4	134.4	13.0	135.2	134.6	12.7	135.4	134.7	12.2
March	134.5	135.4	10.4	134.8	136.0	14.1	135.2	136.1	13.7	135.2	136.1	13.2
April	136.5	136.7	10.6	137.5	136.5	13.8	137.8	136.9	13.6	137.6	137.1	13.3
May	138.3	137.0	9.8	138.8	136.7	11.5	139.6	137.6	11.4	139.4	137.6	11.1
June												
July	140.7	139.5	10.9	139.2	137.8	11.0	140.1	138.5	11.0	140.1	138.4	11.0
August	138.8	138.6	7.5	137.6	138.4	9.1	138.4	139.3	9.4	138.1	139.2	9.4
September	138.7	138.9	7.3	137.9	139.3	9.3	138.7	140.2	9.6	138.7	139.9	9.4
October	139.6	139.8	7.4	140.0	140.9	8.9	139.9	141.1	8.6	139.8	140.8	8.6
November	142.4	141.7	8.3	142.5	141.6	9.0	143.7	142.8	9.8	143.4	142.6	9.7
December	143.6	142.0	7.8	143.2	142.7	9.6	144.0	143.8	10.2	144.1	143.3	9.5
1983	142.6	144.5	8.8	142.9	144.0	9.1	143.5	144.6	9.0	143.1	144.6	9.0
January	145.4	147.2	9.6	143.7	144.8	9.0	144.1	145.2	7.8	143.8	145.0	7.6
February	146.1	146.3	8.6	145.1	145.0	7.9	145.9	145.3	7.9	146.2	145.4	7.9
March	146.0	147.0	8.6	146.7	148.1	8.9	147.4	148.5	9.1	147.1	148.2	8.9
April	148.3	148.6	8.7	149.2	148.2	8.6	149.3	148.4	8.4	148.8	148.3	8.2
May	149.7	148.2	8.2	150.2	147.8	8.1	150.4	148.2	7.7	150.4	148.4	7.8
June												
July	151.7	150.3	7.7	151.2	149.7	8.6	151.8	150.0	8.3	151.5	149.6	8.1
August	150.4	150.2	8.4	149.9	150.8	9.0	150.4	151.3	8.6	150.0	151.1	8.5
September	150.5	150.7	8.5	150.9	152.4	9.4	151.4	153.0	9.1	151.0	152.3	8.9
October	151.7	152.0	8.7	153.3	154.4	9.6	154.1	155.4	10.1	153.5	154.7	9.9
November	152.8	152.1	7.3	156.5	155.6	9.9	155.7	154.7	8.3	155.3	154.4	8.3
December <sup>3</sup>	154.8	153.1	7.8	156.4	156.0	9.3	155.4	155.3	8.0	155.3	154.5	7.8

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

1. Revised definition; production and construction industries, divisions 1-5 on SIC 1980, are broadly equivalent to index of production industries on SIC 1968.

2. Percentage change over previous twelve months.

3. Provisional.

Source: Department of Employment

## Prices and wages

# 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1975=100

	Weights 1982			1983											
	Annual average <sup>1</sup>	Nov-ember	Dec-ember	Jan-uary	Feb-ruary	March	April	May	June	July	August	Sept-ember	Oct-ober	Nov-ember	
<b>Purchase prices</b>															
Goods and services currently consumed	100.0	219.0	219.9	222.2	225.3	226.7	228.8	231.6	233.2	233.8	235.0	233.8	233.9	236.2	237.7
Seeds	4.9	166.1	160.0	165.1	170.7	167.9	166.7	168.1	167.6	167.9	173.6	162.1	162.0	204.9	204.5
Animals for rearing and production	1.9	257.8	257.7	261.2	278.5	271.0	271.6	273.9	272.6	277.0	296.1	294.1	285.9	283.5	284.2
Energy	7.3	328.9	351.3	360.8	362.5	362.5	364.3	363.2	364.0	364.0	364.7	370.4	375.7	360.1	347.9
Fertilisers and soil improvers	12.5	197.2	189.8	189.8	198.2	198.3	198.5	198.6	199.1	193.9	196.1	198.6	199.0	199.0	199.2
Plant protection products	2.2	224.9	222.1	222.4	219.8	219.8	219.8	220.6	221.4	221.5	221.4	221.4	221.4	221.8	223.7
Animal feedingstuffs	46.1	198.8	197.5	200.1	203.2	206.3	209.5	213.0	215.7	217.1	216.4	213.6	213.2	215.6	219.9
Material and small tools	3.5	225.8	230.0	230.0	232.0	233.1	233.5	234.2	234.9	236.3	236.3	237.0	237.4	238.0	238.0
Maintenance and repair of plant	6.2	226.7	230.6	231.2	231.8	234.9	237.7	240.5	244.0	245.7	247.6	246.7	247.9	249.2	250.6
Maintenance and repair of buildings	7.0	249.0	255.5	257.7	255.9	257.4	263.2	263.9	265.8	269.0	268.6	268.3	270.9	273.0	274.6
Veterinary services	1.9	237.1	243.1	243.1	243.1	243.1	243.1	253.0	253.3	253.3	253.3	252.2	252.2	252.6	255.3
General expenses	6.5	258.1	261.2	260.6	260.5	257.2	257.3	267.0	266.5	268.4	275.9	275.2	271.9	271.0	272.5
Goods and services contributing to investment in agriculture	100.0	253.5	260.8	263.1	264.3	264.4	265.9	266.6	268.8	270.5	271.1	272.1	274.1	276.6	277.9
Machinery and other equipment	70.8	254.4	262.1	264.6	267.0	266.6	266.7	267.3	269.5	270.7	271.7	272.4	274.3	276.9	278.0
Buildings	29.2	251.3	257.6	259.5	257.9	259.0	264.0	265.0	267.2	269.9	269.6	271.2	273.7	275.8	277.6
<b>Producer prices</b>															
All products	100.0	190.1	184.9	189.9	191.3	195.4	197.3	195.0	193.4	197.6	192.2	201.3	204.4	206.2	207.8
Farm crops and horticultural products	35.0	167.0	151.7	160.8	166.7	177.5	181.5	182.5	181.7	189.7	175.1	197.8	203.1	201.2	201.1
Cereals	12.7	195.1	197.2	199.8	207.0	213.3	222.8	226.5	226.7	228.9	217.3	206.4	211.5	213.6	213.6
Root crops	7.9	112.3	100.0	108.0	108.5	104.3	101.6	95.1	101.3	102.8	95.3	207.7	197.5	178.1	183.0
Fresh vegetables	7.7	157.9	119.1	129.7	141.2	172.2	174.5	185.0	181.9	196.4	181.8	183.2	203.9	210.0	196.2
Fresh fruit	2.1	182.4	131.0	141.8	154.9	167.1	189.7	192.2	155.7	221.9	202.3	203.6	209.4	167.1	192.5
Seeds	1.7	160.8	143.0	149.3	151.8	150.0	143.8	140.6	141.6	140.7	147.4	138.4	139.1	204.6	204.3
Flowers and plants	2.0	192.7	173.6	225.6	218.9	252.1	244.4	224.0	232.0	227.9	152.9	175.3	188.5	179.8	185.1
Other vegetable products	0.9	242.5	251.3	255.5	257.2	260.9	263.2	264.9	266.2	266.6	256.1	257.4	260.8	265.3	270.6
Animals and animal products	65.0	202.5	202.8	205.6	204.5	205.1	205.9	201.7	199.7	201.9	201.3	203.2	205.1	209.0	211.4
Animals for slaughter	36.5	213.6	208.9	212.9	215.3	215.9	216.8	217.5	221.9	225.9	222.0	216.7	215.0	216.8	219.0
Milk	21.9	193.7	207.4	208.0	208.0	208.7	205.9	192.3	181.4	181.3	185.4	192.9	198.8	207.1	209.1
Eggs	6.1	172.1	154.0	157.0	131.6	131.6	145.0	144.5	136.9	136.6	138.5	163.3	173.0	172.8	178.4
Other animal products	0.5	156.2	156.2	156.2	156.2	156.2	156.2	156.2	157.3	157.3	157.3	157.3	157.3	157.3	157.3

1. Index numbers at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London, SW1A 2HH. Annual average index numbers for the years 1973-1982 are included in the 1984 edition of the *Annual Abstract of Statistics*.

Source: Ministry of Agriculture, Fisheries and Food

# 18.13 Index numbers of basic weekly rates of all manual workers<sup>1 2</sup>

Analysis by industrial group<sup>3</sup>

31 July 1972=100

		Basic weekly wage rates									
		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries						
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals combined <sup>4</sup>	Textiles	Leather, leather goods and fur	Clothing and footwear
1979	Averages	298.1	310	276	297.5	285	265	314	288	280	300
1980	of monthly	351.8	371	334	348.5	325	324	369	330	318	355
1981	index	387.7	410	372	381.7	361	367	400	359	349	395
1982	numbers	414.3	451	403	404.1	368	396	421	379	363	416
1982	July	416.9	451	399	403.9	367	406	419	383	374	415
	August	417.2	451	399	404.4	368	406	419	383	374	415
	September	417.8	451	399	405.3	388	406	420	384	374	419
	October	418.2	451	399	405.4	389	406	420	385	374	419
	November	424.8	451	425	415.8	401	406	436	385	374	419
	December	425.0	451	425	415.8	401	406	436	385	374	419
1983	January	428.6	478	425	418.8	406	407	437	388	374	434
	February	429.2	483	425	419.1	406	407	437	388	374	434
	March	430.2	483	425	419.4	406	407	437	388	374	437
	April	434.2	483	427	420.7	407	407	437	388	381	437
	May	435.4	483	427	422.2	407	417	437	402	381	437
	June	438.8	483	427	423.4	409	427	438	403	381	437
	July	439.5	483	427	424.2	409	427	439	403	386	437
	August	439.7	483	427	424.3	409	427	439	403	386	437
	September	440.3	506	427	424.5	409	427	439	404	386	438
	October	441.0	507	427	424.6	410	427	439	404	386	438
	November	446.2	507	427	434.7	410	427	457	404	386	438
	December	446.2	507	427	434.7	410	427	457	404	386	438

		Basic weekly wage rates										Basic hourly wage rates	
		Manufacturing industries (continued)				Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services	All workers	
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing								All industries and services	Manufacturing industries
1979	Averages	276	279	270	321	301	266	320	281	319		300.2	297.7
1980	of monthly	321	335	310	374	384	318	380	329	386		354.6	348.8
1981	index	349	363	351	417	458	351	423	361	419		391.7	382.9
1982	numbers	373	388	383	450	495	378	462	382	455		422.6	410.3
1982	July	375	388	386	462	497	382	472	385	456		425.3	410.5
	August	375	388	390	463	497	382	472	385	456		425.9	410.9
	September	377	388	390	463	498	383	472	385	456		426.3	411.9
	October	377	388	390	463	498	383	473	385	460		427.0	412.0
	November	384	388	390	463	498	383	473	392	460		433.9	422.6
	December	384	388	390	463	503	383	473	392	460		434.4	422.6
1983	January	386	408	391	463	512	391	473	392	470		439.1	427.2
	February	386	408	396	463	512	391	473	392	476		439.7	427.6
	March	390	408	396	463	526	393	475	392	477		440.6	427.9
	April	394	408	407	465	526	397	499	401	477		444.7	429.3
	May	394	408	407	465	526	397	504	401	477		446.4	431.2
	June	394	408	407	488	526	400	504	401	481		450.0	432.5
	July	394	408	408	488	526	402	504	403	481		450.7	433.3
	August	394	408	408	489	526	403	504	403	481		450.9	433.4
	September	396	408	408	489	526	403	504	403	481		451.4	433.6
	October	396	408	408	489	526	403	509	403	487		452.2	433.7
	November	396	408	408	489	526	403	509	403	487		457.5	444.0
	December	396	408	408	489	526	403	509	403	487		457.5	444.0

Note: Calculation of these indices will be discontinued after December 1983.

Source: Department of Employment

- The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.
- For details of hourly wage rates see the *Employment Gazette*.
- The industry groups are analysed according to the Standard Industrial Classification 1968.
- Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

# 19 Entertainment

## 19.1 Broadcasting receiving licences and cinemas

Broadcast receiving licences current			Cinemas <sup>1</sup>	
Television			Number of admissions	Gross box office takings
Monochrome	Colour		Weekly averages	
End of period			Millions	£ million
Thousands				
1973	12 286	5 007	2.74	1.18 <sup>2</sup>
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.36	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1980 January	5 492	12 749	2.14*	2.83*
February	5 449	12 830	2.20	2.95
March	5 883	12 902	1.89*	2.62*
April	5 371	13 035	2.04	2.83
May	5 324	13 047	1.79	2.50
June	5 305	13 121	1.75*	2.54*
July	5 258	13 137	1.98	2.73
August	5 208	13 138	2.19	2.85
September	5 185	13 250	1.84*	2.74*
October	5 137	13 342	1.91	2.90
November	5 098	13 420	1.59	2.42
December	5 022	13 500	1.75*	2.57*
1981 January	4 950	13 579	1.91	2.86
February	4 920	13 662	1.99	3.01
March	4 888	13 780	1.60*	2.62*
April	4 842	13 778	2.41	3.67
May	4 810	13 814	1.71	2.70
June	4 785	13 906	1.35*	2.27*
July	4 732	13 908	1.79	3.02
August	4 667	13 977	2.00	3.13
September	4 604	13 991	1.54*	2.52*
October	4 504	13 996	1.48	2.56
November	4 425	14 092	1.31	2.32
December	4 361	14 136	1.18*	2.08*
1982 January	4 300	14 041	1.34	2.52
February	4 292	14 139	1.55	2.77
March	4 293	14 261	1.30*	2.40*
April	4 266	14 247	1.28	2.25
May	4 244	14 262	0.95	1.79
June	4 219	14 302	0.86*	1.54*
July	4 183	14 292	1.19	2.11
August	4 165	14 355	1.62	2.73
September	4 134	14 404	1.38*	2.47*
October	4 070	14 395	1.15	2.12
November	4 009	14 409	0.93	1.72
December	3 946	14 448	1.53*	2.63*
1983 January	3 897	14 611	1.66	3.00
February	3 857	14 696	1.53	2.84
March	3 796	14 699	1.26*	2.42*
April	3 764	14 760	1.31	2.41
May	3 739	14 837	1.12	2.25
June	3 705	14 885	1.16*	2.14*
July	3 666	14 860	1.49	2.68
August	3 636	14 908	1.69	2.99
September	3 575	14 925		
October	3 513	14 939		
November	3 470	15 029		
December	3 410	15 084		

1. Great Britain.

2. From April 1973 includes VAT.

Sources: Post Office  
Department of Trade  
and Industry

# 20 Weather

## 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine						
	Average 1980 1941-1970	1981	1982	1983	Average 1980 1941-1970	1981	1982	1983	Average 1980 1941-1970	1981	1982	1983			
	Degrees centigrade <sup>1</sup>				Millimetres <sup>2</sup>				Hours						
England and Wales															
Annual mean or total	10.0	9.9	9.7	10.36	912	979	998	973	4.04	3.89	3.88	4.09			
January	4.0	3.1	5.2	3.6	7.0	86	78	58	72	92	1.59	2.00	1.64	1.85	1.62
February	4.2	6.3	3.7	5.5	2.6	65	93	52	44	42	2.43	1.63	2.48	1.98	2.70
March	6.2	5.4	8.3	6.6	7.0	59	104	153	101	67	3.67	2.78	2.13	4.87	2.79
April	8.8	9.0	8.2	8.9	7.3	58	18	64	23	108	5.27	5.64	4.37	5.90	4.73
May	11.6	11.3	11.6	11.9	10.6	67	32	91	46	117	6.31	7.32	4.61	7.32	4.35
June	14.7	14.3	13.8	15.7	14.6	61	128	49	129	37	6.79	5.50	5.23	5.43	5.84
July	16.3	15.0	16.0	16.8	19.2 <sup>3</sup>	73	74	55	39	42 <sup>3</sup>	5.88	5.00	5.00	5.59	7.47 <sup>3</sup>
August	16.1	16.3	16.6	16.4	17.6 <sup>3</sup>	90	96	48	90	37 <sup>3</sup>	5.48	4.77	6.08	5.43	6.90 <sup>3</sup>
September	14.3	15.2	15.1	14.8	14.2 <sup>3</sup>	83	67	141	78	100 <sup>3</sup>	4.44	4.66	5.28	4.93	3.68 <sup>3</sup>
October	11.2	9.6	8.9	10.7	11.0 <sup>3</sup>	83	131	124	125	77 <sup>3</sup>	3.25	3.58	3.71	2.31	3.67 <sup>3</sup>
November	7.2	7.0	8.1	8.5	8.1 <sup>3</sup>	97	87	69	126	53 <sup>3</sup>	1.94	1.92	1.71	1.99	1.49 <sup>3</sup>
December	5.1	6.0	1.4	4.9	6.3 <sup>3</sup>	90	71	94	100	111 <sup>3</sup>	1.47	1.75	1.48	1.46	1.64 <sup>3</sup>
Scotland															
Annual mean or total	8.7	8.7	8.4	8.9	1 431	1 533	1 523	1 675	3.53	3.17	3.49	3.53			
January	3.5	2.8	4.3	2.9	5.6	137	120	157	154	220	1.40	1.26	1.19	1.19	1.02
February	3.7	4.9	3.9	5.5	2.7	104	95	91	107	59	2.53	1.52	2.53	2.16	2.40
March	5.4	4.2	6.0	5.6	6.2	92	113	152	153	149	3.36	2.69	3.19	3.74	2.18
April	7.5	8.3	7.3	8.2	5.8	90	20	33	46	74	4.99	5.54	6.18	4.84	4.42
May	9.9	10.4	10.6	9.9	9.0	91	18	87	92	115	5.74	7.40	5.45	6.89	3.67
June	12.7	12.7	12.9	12.8	12.2	92	150	103	72	86	5.79	4.57	4.92	5.27	5.50
July	14.1	13.5	13.9	15.1	16.0 <sup>3</sup>	112	125	92	57	44 <sup>3</sup>	4.81	3.70	4.14	6.01	5.96 <sup>3</sup>
August	14.0	14.1	14.7	14.3	15.5 <sup>3</sup>	129	146	52	156	51 <sup>3</sup>	4.48	3.36	4.79	4.39	5.06 <sup>3</sup>
September	12.5	13.3	13.1	12.2	13.3 <sup>3</sup>	137	172	235	200	174 <sup>3</sup>	3.71	2.93	3.52	3.34	2.89 <sup>3</sup>
October	9.9	8.2	6.7	9.6	9.4 <sup>3</sup>	149	187	218	196	231 <sup>3</sup>	2.70	2.81	3.24	2.05	2.38 <sup>3</sup>
November	6.3	6.3	6.3	6.6	7.3 <sup>3</sup>	142	181	216	229	48 <sup>3</sup>	1.73	1.45	1.56	1.45	1.48 <sup>3</sup>
December	4.6	5.5	0.8	3.9	6.1 <sup>3</sup>	156	206	87	213	215 <sup>3</sup>	1.14	0.86	1.13	0.98	0.80 <sup>3</sup>
Northern Ireland															
Annual mean or total	9.3	9.2	9.2	9.4	1 095	1 159	1 209	1 165	3.54	3.08	3.04	3.56			
January	4.0	2.7	5.6	4.0	5.8	104	115	100	107	117	1.51	1.46	1.15	1.53	1.30
February	4.3	5.4	4.5	5.6	3.2	75	104	68	90	51	2.45	1.81	1.94	2.19	2.35
March	6.2	4.9	7.3	6.2	7.0	70	113	128	112	113	3.29	2.96	2.66	4.73	1.90
April	8.2	8.7	8.2	9.0	6.0	68	19	47	24	59	5.01	4.91	5.51	5.16	5.30
May	10.8	11.3	10.9	10.8	9.8	73	37	141	65	83	6.15	7.26	4.43	5.78	4.12
June	13.5	12.8	13.1	14.1	13.2	79	118	88	123	53	5.71	3.31	4.28	4.51	4.05
July	14.7	13.8	14.5	15.6	17.4 <sup>3</sup>	93	81	78	21	22 <sup>3</sup>	4.36	3.62	3.31	5.75	5.80 <sup>3</sup>
August	14.6	15.1	15.4	12.9	16.7 <sup>3</sup>	103	84	43	92	35 <sup>3</sup>	4.52	3.20	4.02	4.02	4.38 <sup>3</sup>
September	13.0	13.9	13.6	12.9	14.5 <sup>3</sup>	107	118	175	99	109 <sup>3</sup>	3.58	3.01	3.72	3.65	2.61 <sup>3</sup>
October	10.4	9.9	7.2	10.3	10.1 <sup>3</sup>	107	148	158	126	130	2.66	2.66	3.11	2.58	2.77 <sup>3</sup>
November	6.7	6.7	7.5	6.5	7.8 <sup>3</sup>	102	88	94	167	33 <sup>3</sup>	1.95	1.83	1.52	1.54	1.17 <sup>3</sup>
December	5.0	5.7	2.2	4.4	6.8 <sup>3</sup>	114	134	93	139	138 <sup>3</sup>	1.20	0.91	0.82	1.25	0.80 <sup>3</sup>

1. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

2. 1 millimetre=0.0394 inches.

3. Provisional.

Source: Meteorological Office



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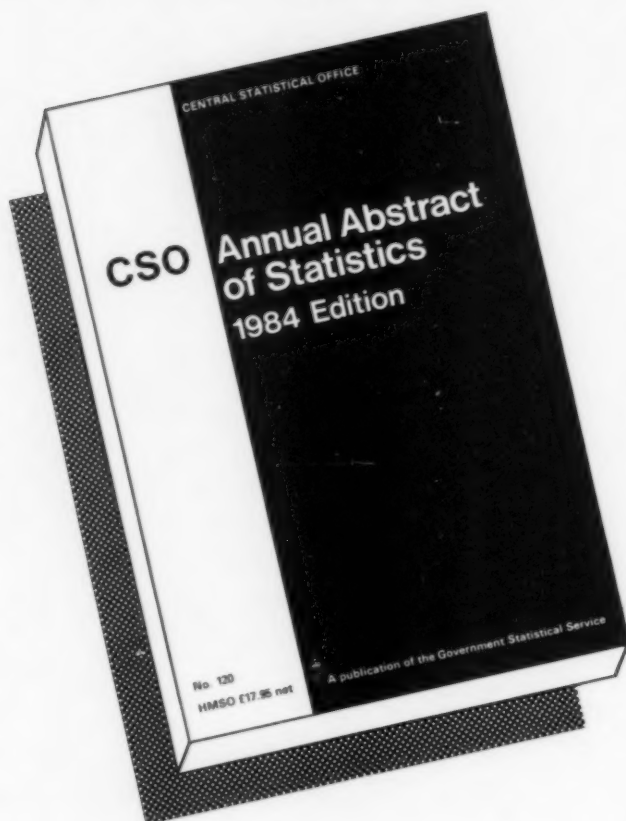
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 producer price index, 18.6  
 Working population, 3.1

## Z

Zinc, 9.2, 10.4

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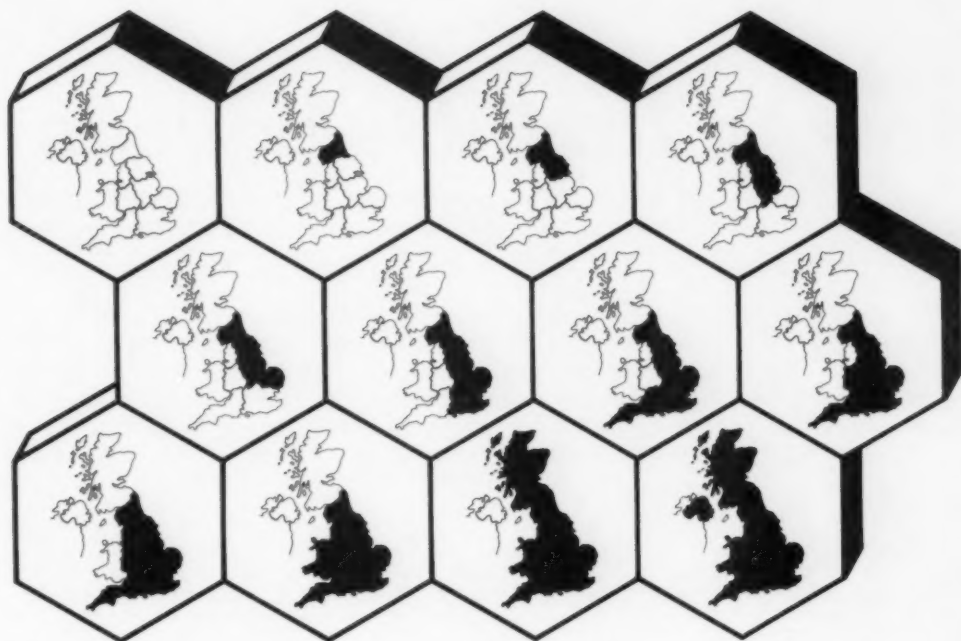
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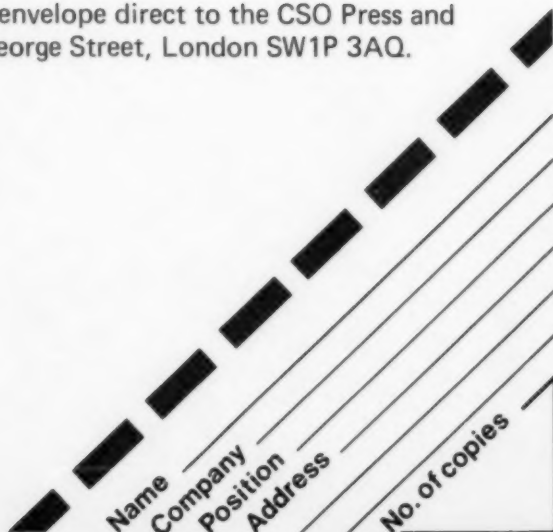
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## Units of measurement

### I. Common units of measurement and their equivalents

#### Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

#### Area

	1 square centimetre	=	0.16	square inches
1 square metre (m <sup>2</sup> )	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km <sup>2</sup> )	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

#### Volume

	1 cubic centimetre (cm <sup>3</sup> )	=	0.061 023 7	cubic inches
1 cubic decimetre (dm <sup>3</sup> )	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m <sup>3</sup> )	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

#### Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

#### Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

### II. Other units and equivalents used in the *Monthly Digest of Statistics*

#### Energy

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 <sup>6</sup> kilowatt hours
Megawatt (MW)	10 <sup>6</sup> watt
Terawatt hour (TWh)	10 <sup>9</sup> kilowatt hours

#### Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1,030 tonnes
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximately)
Sugar	100 tons raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

# Monthly Digest of Statistics

The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

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